

CHAPTER 4

INTERIOR SIGNS

4-1. Master plan. In order to assure that all installation signage communicates clearly in an efficient and systematic way, it is strongly recommended that an interior sign master plan be prepared for each building on the installation. This plan should show the location and content of every proposed interior guide, identification, informational, and mandatory/prohibitory sign. A sign master plan consists of two parts, the sign location plan and the sign schedule.

a. Sign location plan. A sign location plan similar to the one shown in figure 4-1 should be prepared using a current floor plan which shows all partitions, core areas, and other major features for each building level. To prepare a sign location plan, determine the message content, sign type, and preliminary location of each required sign using guidelines in this manual. Field verify the preliminary locations and, if necessary, modify those locations to accommodate existing conditions. After final locations are established, assign and record a sequential number for each sign on the sign location plan.

b. Sign schedule. A sign schedule such as that shown in figure 4-2 should be prepared indicating all signs required or proposed and using the assigned location numbers. This schedule should include the sign number, building and floor number, room number (if appropriate), exact message, sign type, and structural drawing. To provide a basis for an effective maintenance program, include the location, date of erection and purpose (if appropriate) of each sign in the schedule. The date of erection should be permanently affixed to the back of each sign.

4-2. System organization. The system is primarily comprised of a logical progression of sign types which direct travel to areas or offices within a building and identify each destination. The basic sequence consists of—

- Identification of the building.
- Orientation to the building.
- Direction to areas or offices via floor and room numbers.

- Identification of destinations.

- Identification of personnel in an area or office.

This progression of signs is supplemented by information and mandatory/prohibitory signage. Facilities which receive a high volume of non-repeat visitors may require additional directional signage. Consistent and widely understood nomenclature must be used on all signs to avoid confusion. In areas where English is but one of two or more languages commonly spoken, signs should contain the local language in addition to English.

4-3. Guide signs. Guide signs locate areas, offices, and personnel within a building and direct travel to those destinations. Guidance is based on a room numbering system with the exception of supplemental directional signs which may name an area or office commonly used by non-repeat visitors. When used together, these signs provide an essential and efficient means for routing interior travel. Signs should be placed at critical points where decisions are necessary for movement to a destination—opposite the elevators, opposite stairways, and at corridor intersections. Guide signs consist of six types:

- Sign type AA1, building directory.

- Sign type AA2, floor directory.

- Sign type AA3, area or small floor directory.

- Sign type AA4, wall-mounted directional sign for three or more destinations.

- Sign type AA5, wall-mounted directional sign for one or two destinations.

- Sign type AA6, ceiling-mounted directional sign for one or two destinations.

An overview of these signs is shown in figure 4-3. Sign structures are given in appendix B.

a. Building directory. Type AA1 building directory signs are located inside a primary building entrance where they are clearly visible to entering traffic and do not impede circulation. An example of this type of sign is given in figure 4-4. The sign header panel consists of the building name or primary service and title of a major organization, such as the Headquarters facility or a military unit. If the building does not have a designated title or primary service, the building number may be used. The changeable directory listing consists of the areas, offices and personnel located within the facility. Each directory board is divided in 2ft-7 1/2in. H x 2ft-0in. W modular units and a 10 1/2-inch H continuous header panel. The width of the sign maybe 2ft-0in., 4ft-0in. or 6ft-0in. depending on the number of modules required. Listings are fabricated on individual magnetic strips which allows installation personnel to make changes with minimal maintenance. Although no inventory of messages is required, lead time is necessary for manufacturers to prepare ordered messages. Insignias, branch colors or unit mottos are not recommended for use on type AA1 signs. Secondary destinations, such as offices within a department or services within an office, should be indented 2 inches from the line above. If space allows, a blank message strip should be left between group listings.

(1) *Colors.* White letters and numbers on a black background.

(2) *Sign grid 1 specifications.*

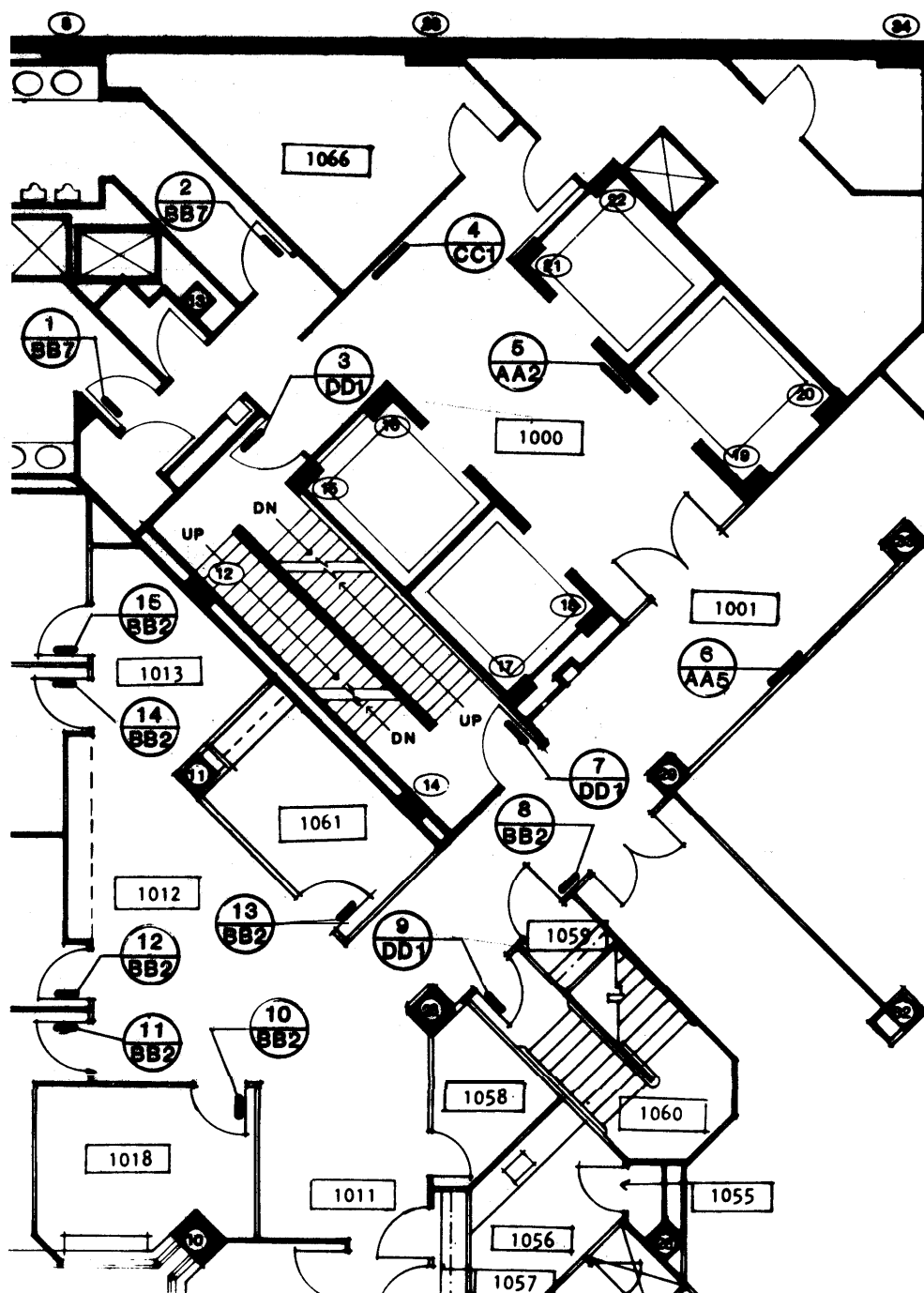


Figure 4-1. Example of a sign location plan.

Headquarters Sign Schedule							
Sign Number	Floor	Sign Type	Size	Message	Drawing Number	Date of Installation	Remarks
1	10	BB7	9'H x 6'W	Women	B-5	--	
2	10	BB7	9'H x 6'W	Men	B-5	--	
3	10	DD1	6'H x 9'W	Stairs	B-5	--	2 Line Plaque
4	10	CC1	3'6"Hx4'0"W	Floor Map (See Schedule B)	B-2	--	
5	10	AA2	3'6"Hx2'0"W	Floor Directory (See Schedule A)	B-1	--	
6	10	AA5	5½'Hx1'6'W	← 1011 to 1018 1019 to 1050 →	B-3	--	
9	10	DD1	6'H x 9'W	Stairs		--	2 Line Plaque
10	10	BB2	9" x 9"	1018 John R. Strong	B-4	--	
11	10	BB2	9" x 9"	1017 Allen Green	B-4	--	

Figure 4-2. Example of a sign schedule.

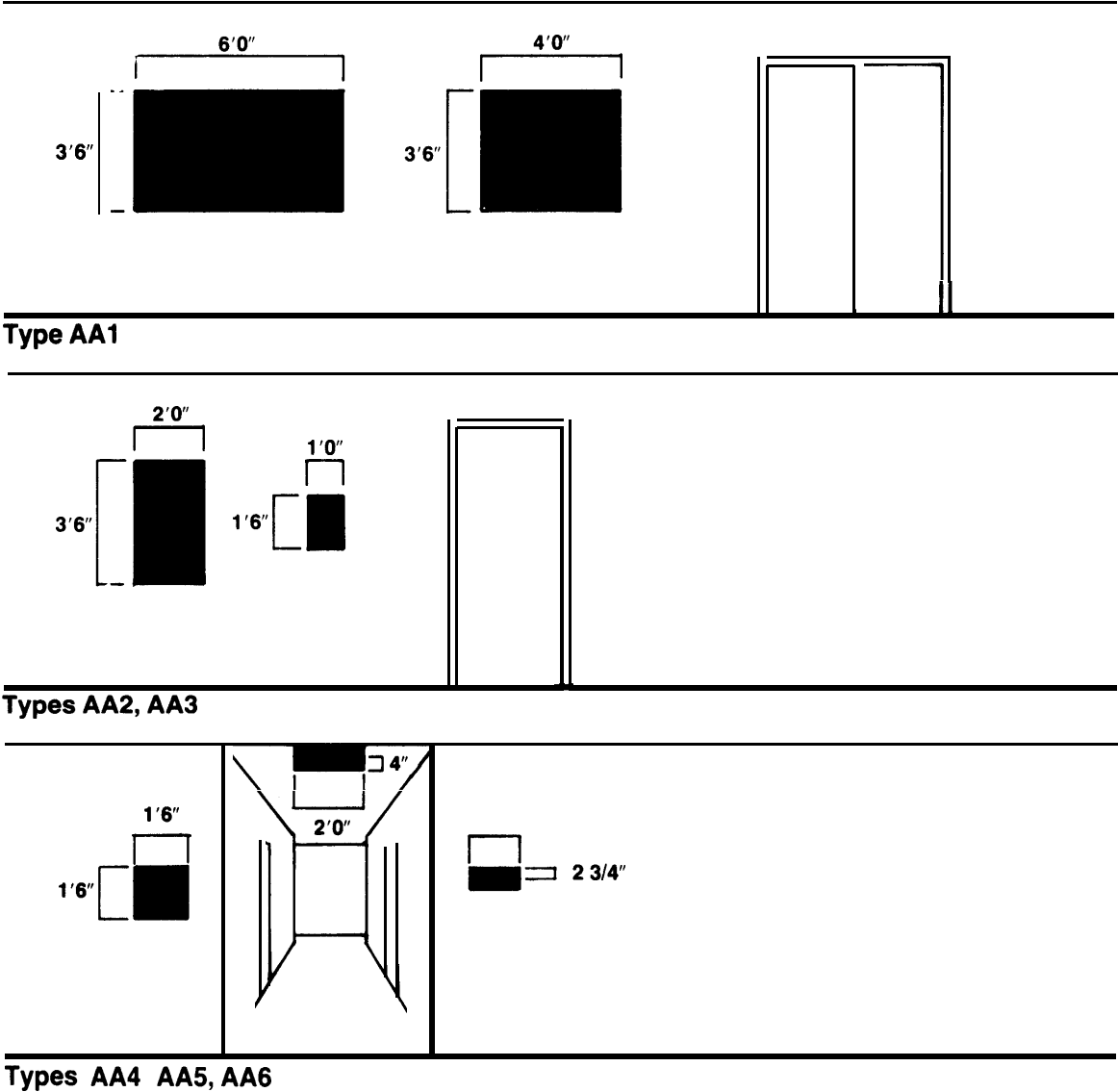


Figure 4-3. Interior guide signs.



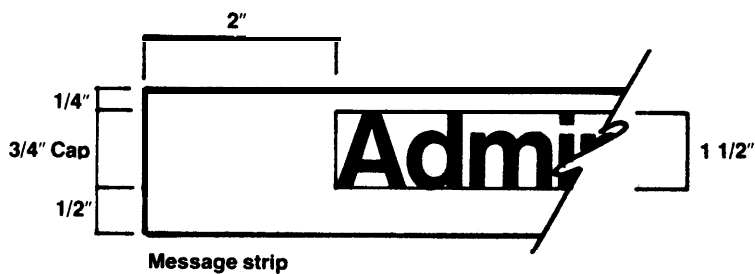
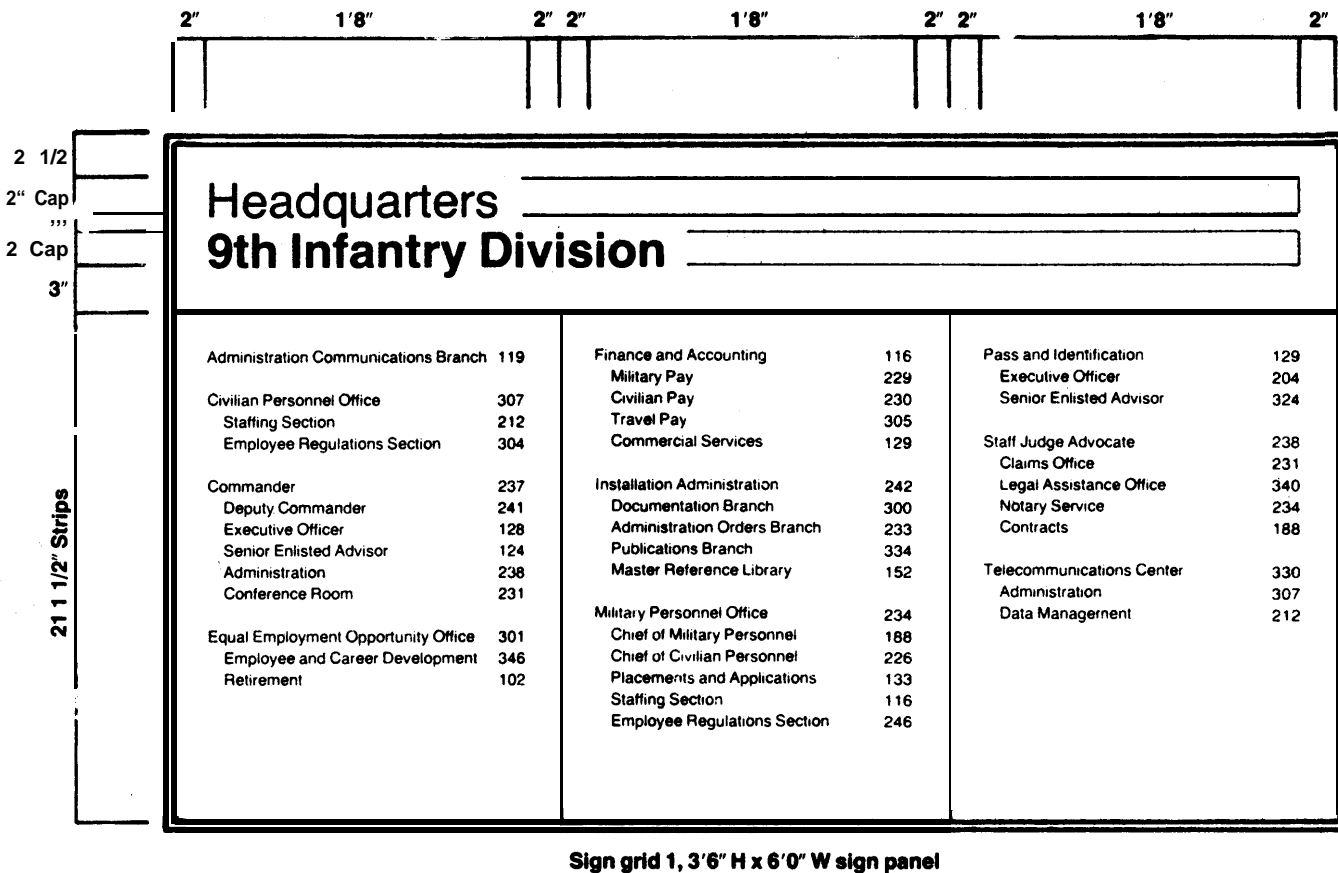
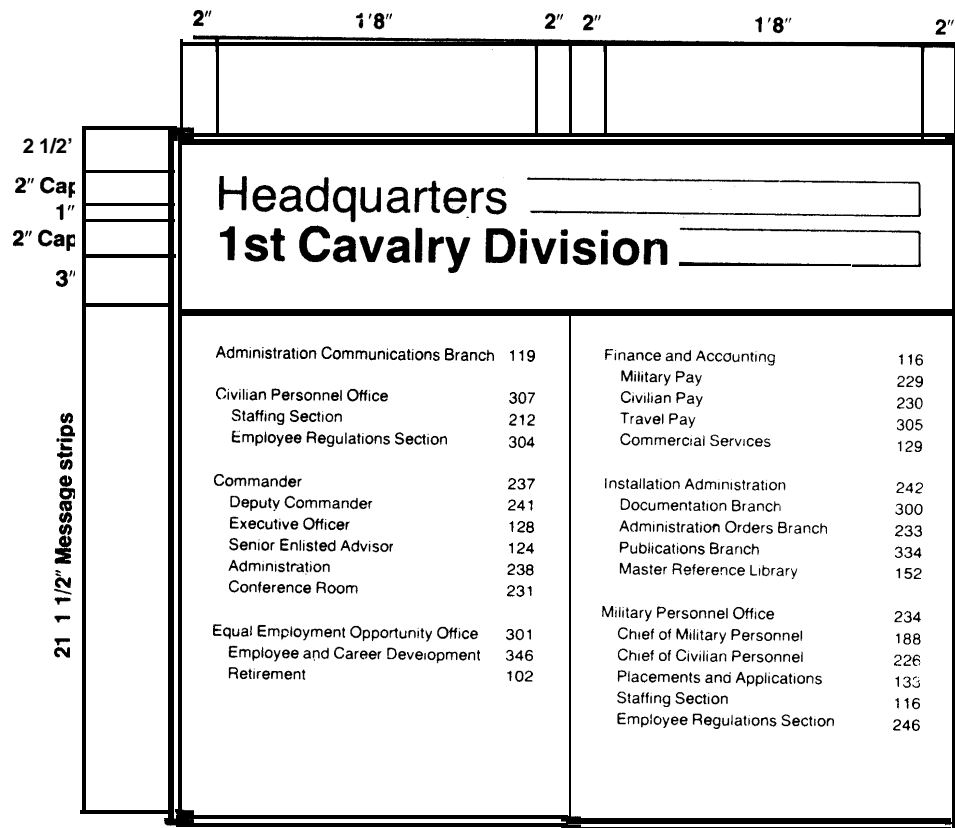


Figure 4-5. Interior guide sign type AA1 — building directory sign grid.



Sign grid 2, 3'6" H x 4'0" W sign panel

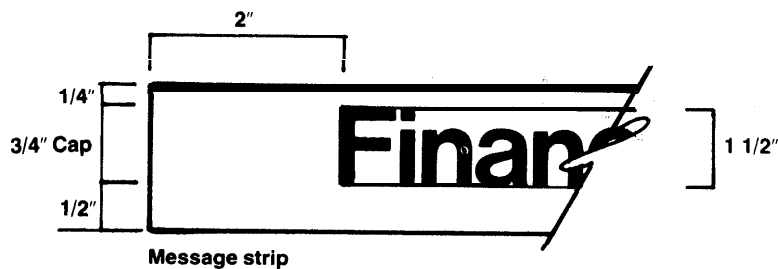


Figure 4-6. Interior guide sign type AA1 — building directory sign grid 2.

visible to entering traffic and do not impede circulation as shown in figure 4-7. If the floor is not serviced by elevators, the floor directory should be located at major stairway landings. The size of type AA2 is equal to one modular unit of type AA 1 and uses the same fabrication techniques. Floor numbers are shown on the sign header panel. Listings are fabricated on individual magnetic strips which allow installation personnel to make changes with minimal maintenance. Although no inventory of messages is required, lead time is necessary for manufacturers to prepare ordered messages.

(1) *Colors.* White letters and numbers on black

background.

(2) *Sign grid specifications.*

(a) *Dimensions.* 3ft-6in. H x 2ft-0in. W.

(b) *Header message.* Floor number—helvetica medium, 4-inch number height, flush left.

(c) *Directory listing.* Areas, offices, or names—upper and lower case helvetica medium, 3/4-inch capital letter height, flush left. Average line length—38 characters per line.

(3) *Sign grid.* Figure 4-8.

c. *Floor directory.* Type AA3 floor directory signs

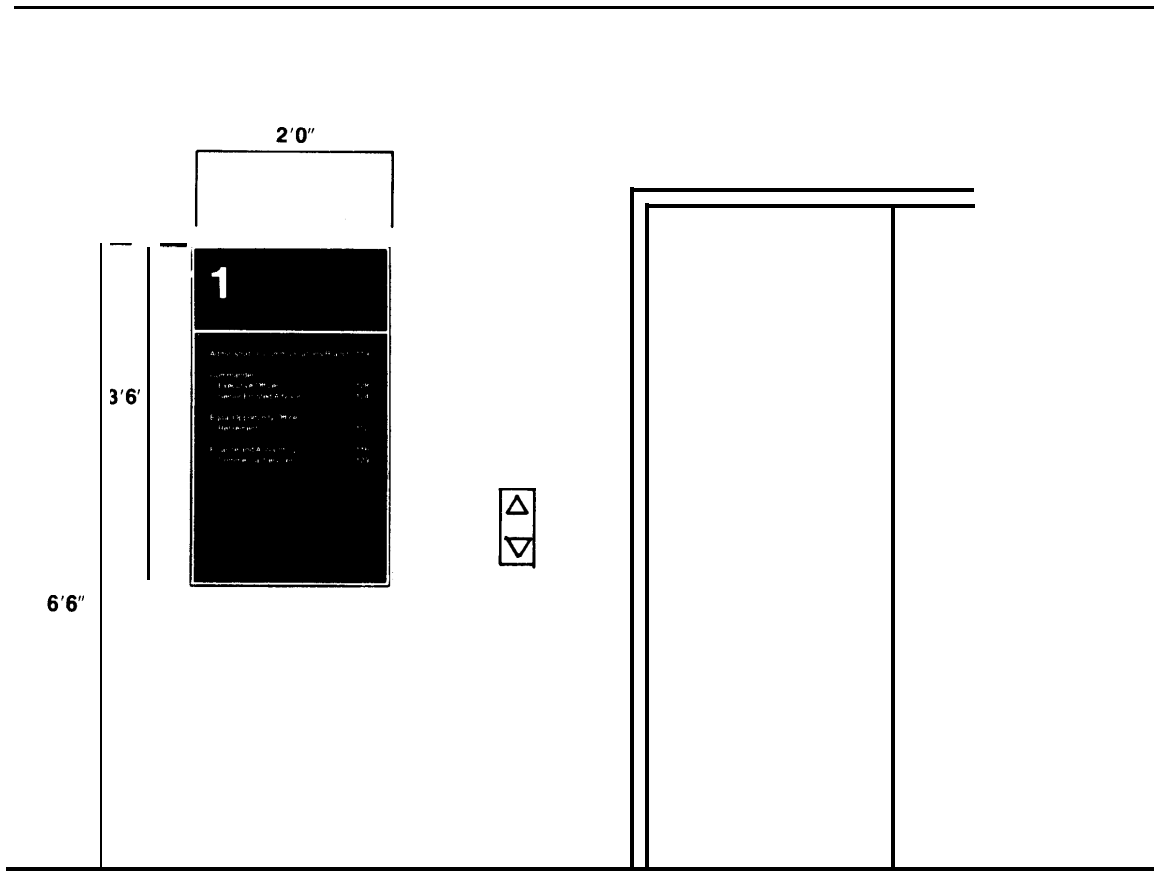


Figure 4-7. Interior guide sign type AA2 — floor directory.

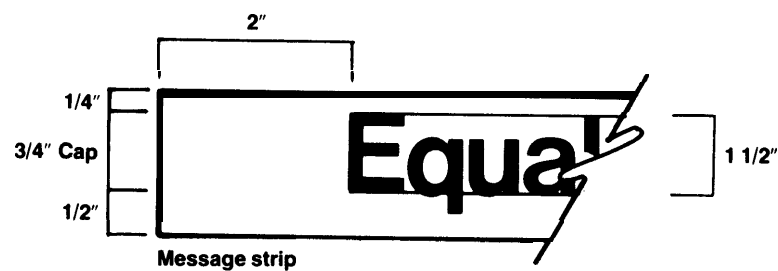
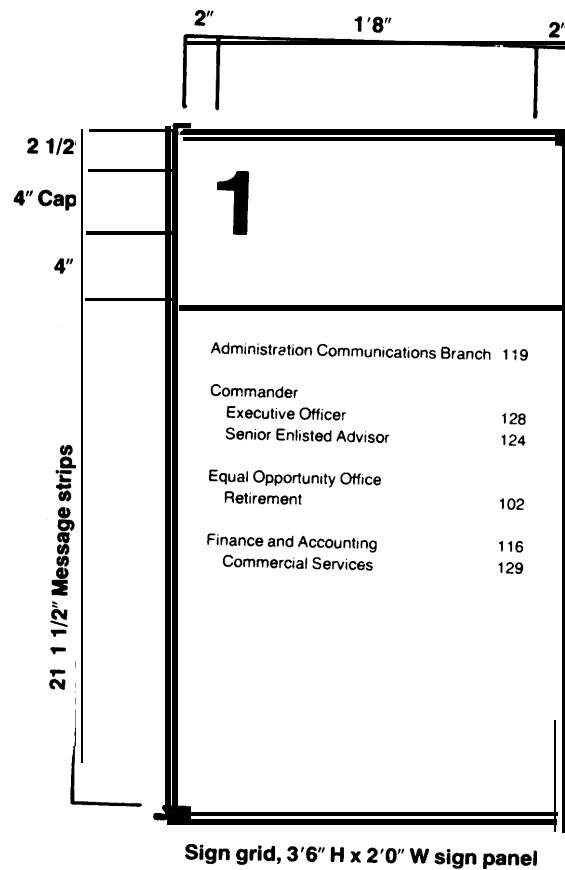


Figure 4-8. Interior guide sign type AA2 — floor directory sign grid.

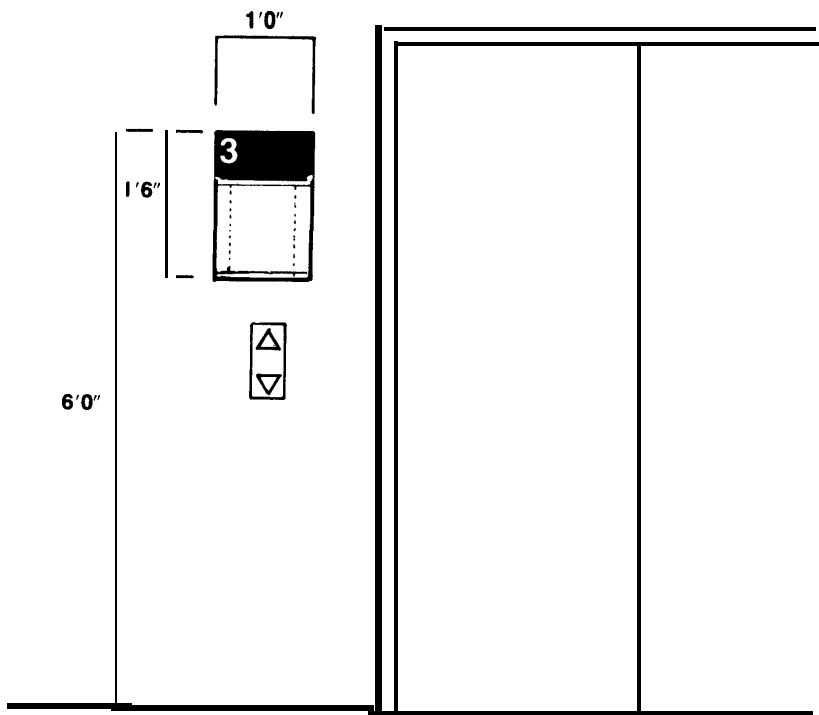


Figure 4-9. Interior guide sign type AA3 — floor directory.

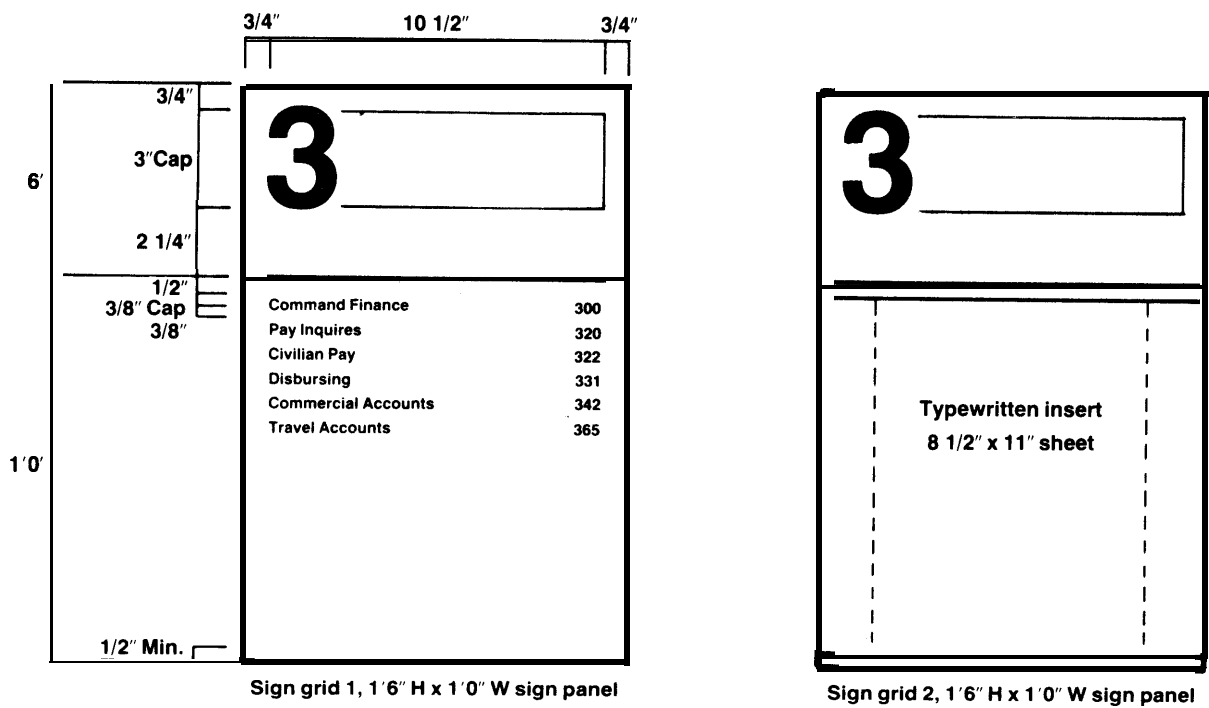


Figure 4-10. Interior guide sign type AA3 — floor directory sign grid.

are used to identify the same information as type AA2, but are smaller in size as illustrated in figure 4-9. These signs are located in elevator lobbies where they are clearly visible to entering traffic and do not impede circulation. If the floor is not serviced by elevators, the floor directory should be located at major stairway landings. Each sign consists of a permanent header panel with the floor number or area designation plus an insert panel. The insert panel is a clear sleeve which will accept a paper or plastic insert with the names of services, sub-services, and personnel.

(1) *Colors.* White letters and numbers on black background.

(2) *Sign grid specifications.*

(a) *Dimensions.* 1ft-6in. H x 1ft-0in. W.

(b) *Header message.* Floor number-helvetica medium, 3-inch number height, flush left.

(c) *Directory listing.* Areas, offices, or names-upper and lower case helvetica medium, 3/8-inch capital letter height, flush left. Average line length—40 characters per line.

(3) *Sign grid.* Figure 4-10.

d. *Guide.* Type AA4 signs guide travel to three or more destinations. An example of this type of sign is shown in figure 4-11. A maximum of six or nine messages may be accommodated using two sizes of message strips. Destinations are fabricated on individual magnetic strip modules which allow installation personnel to make changes with minimal maintenance. Messages are grouped in the following order according to their arrow direction: forward, left, and right. Messages are listed within each arrow group by their proximity to the sign. Placement of the message on the sign panel is determined by the arrow direction; destinations forward and left have flush left messages; destinations right have flush right messages. The arrow” appears on the first line of each directional message group and is placed flush left or right as required. Type AA4 signs are wall-mounted.

(1) *Colors.* White letters, numbers, and arrows on black background.

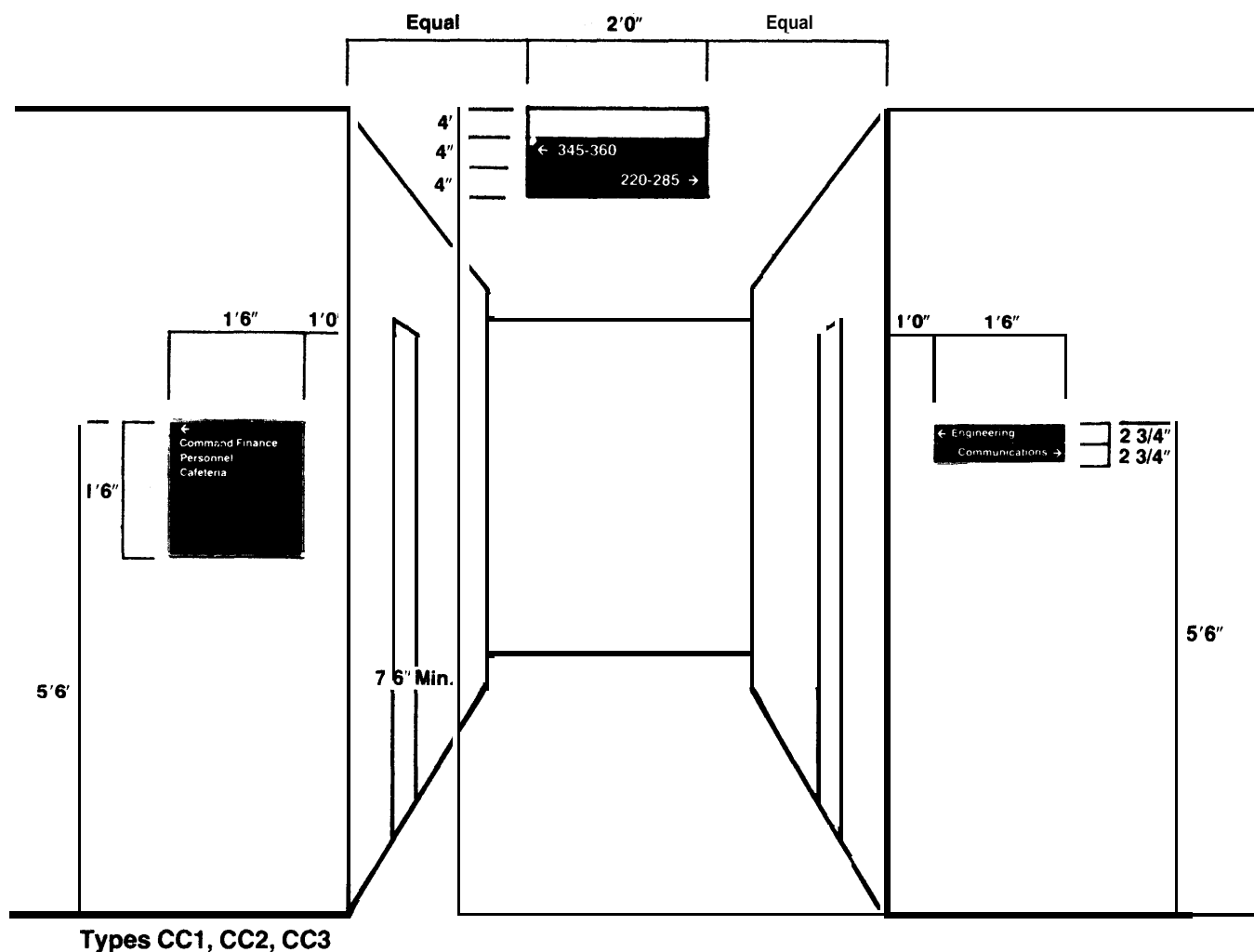


Figure 4-11. Interior guide sign types AA4, AA5, AA6.

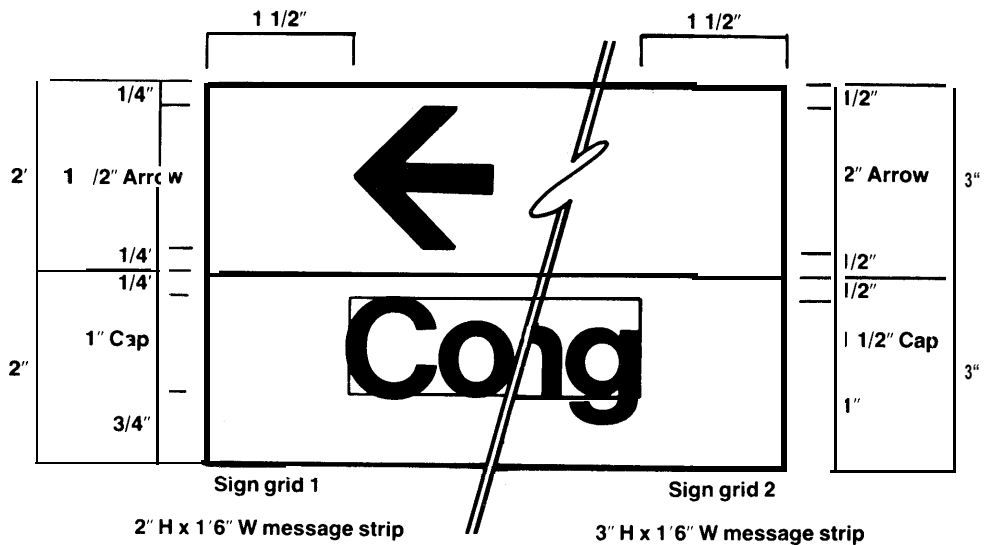
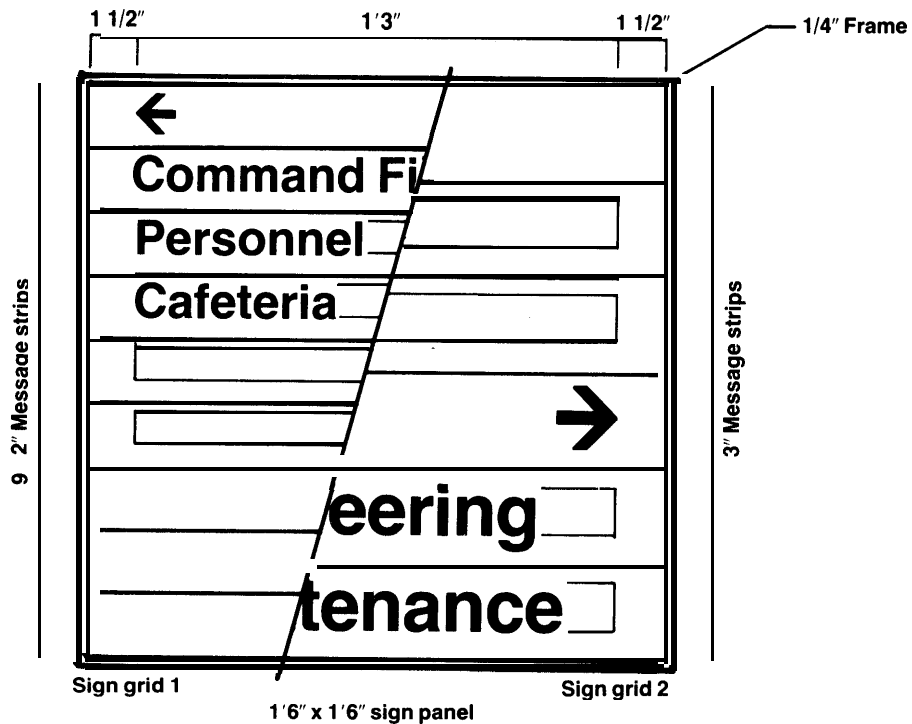


Figure 4-12. Interior guide sign type AA4 — wall-mounted guide sign grid.

(2) *Sign grid 1 specifications.*

(a) *Dimensions.* 1ft-6in. H x 1ft-0in. W,

(b) *Message.* Destination name-upper and lower case helvetica medium, 1-inch capital letter height, flush right or left depending on destination direction. Average line length-21 characters per line. Message strips-nine strips per sign.

(c) *Arrow.* Standard arrow (fig. 2-6).

(3) *Sign grid 2 specifications.*

(a) *Dimensions.* 1ft-6in. H x 1ft-6in. W.

(b) *Message.* Destination name—upper and lower case helvetica medium, 1 1/2-inch capital letter height, flush right or left depending on the destination direction. Average line length— 14 characters per line. Message strips—six strips per sign.

(c) *Arrow.* Standard arrow (fig 2-6).

(4) *Sign grids.* Figure 4-12.

e. Guide. Type AA5 signs guide travel to one or two destinations as indicated in figure 4-11. Messages may include areas, offices, or room numbers. These signs are fabricated from modular sign panels with one destination per panel so that messages can be changed without remaking the entire sign face. Guide signs which are not

expected to receive frequent message changes should be fabricated from a single sign panel. Messages are grouped in the following order according to their arrow direction: forward, left, and right. Placement of the message on the sign panel is determined by the arrow direction; destinations forward and left have flush left messages, destinations right have flush right messages. Messages are listed within each group by their proximity to the sign. The arrow is centered in the space between the message and the edge of the sign. If space does not allow multiple opposite directions to be shown on the AA5 signs or more than two destinations are required, use sign type AA4.

(1) *Colors.* White letters, numbers, and arrows on black background.

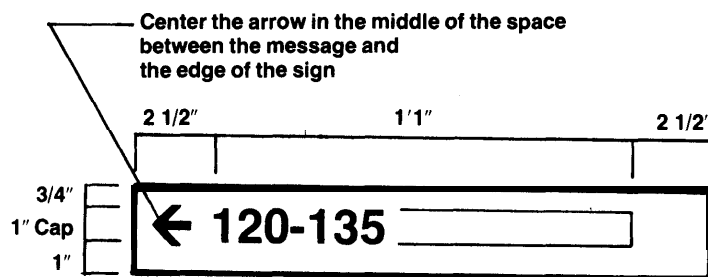
(2) *Sign grid specifications.*

(a) *Dimensions.* 2 3/4in. H x 1ft-6in. W.

(b) *Message.* Destination name or number—upper and lower case helvetica medium, 1-inch capital letter height, flush right or left depending on destination direction. Average line length—18 characters per line.

(c) *Arrow.* Standard arrow fig. 2-6).

(3) *Sign grid.* Figure 4-13.



Sign grid 2 3/4" H x 1'6" W sign panel

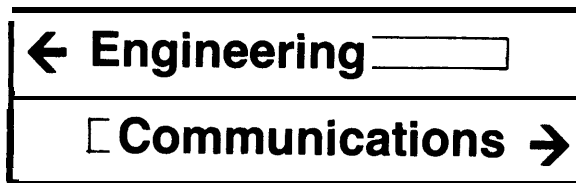


Figure 4-13. Interior guide sign type AA5 — wall-mounted guide sign grid.

f. Guide. Type AA6 signs identify destinations similar to type AA5, but are ceiling-mounted as illustrated in figure 4-11. These signs are fabricated from modular sign panels with one destination per panel so that messages can be changed without remaking the entire sign face. Guide signs which are not expected to receive frequent message changes should be fabricated from a single sign panel. Messages are grouped in the following order according to their arrow direction: forward, left, and right. Messages are listed within each arrow group by their proximity to the sign. Placement of the message on the sign panel is determined by the arrow direction; destinations forward and left have flush left

messages; destinations right have flush right messages. The arrow is centered in the space between the message and the edge of the sign. If space allows, opposite directions may be shown on the same line.

(1) *Colors.* White letters, numbers, and arrows on black background.

(2) *Sign grid specifications.*

(a) *Dimensions.* 4in. H x 2ft-0in. W.

(b) *Message.* Destination name or number—upper and lower case helvetica medium, 1 1/2-inch capital letter height, flush right or left depending on destination direction. Average line length— 13 characters per line.

(3) *Sign grid.* Figure 4-14.

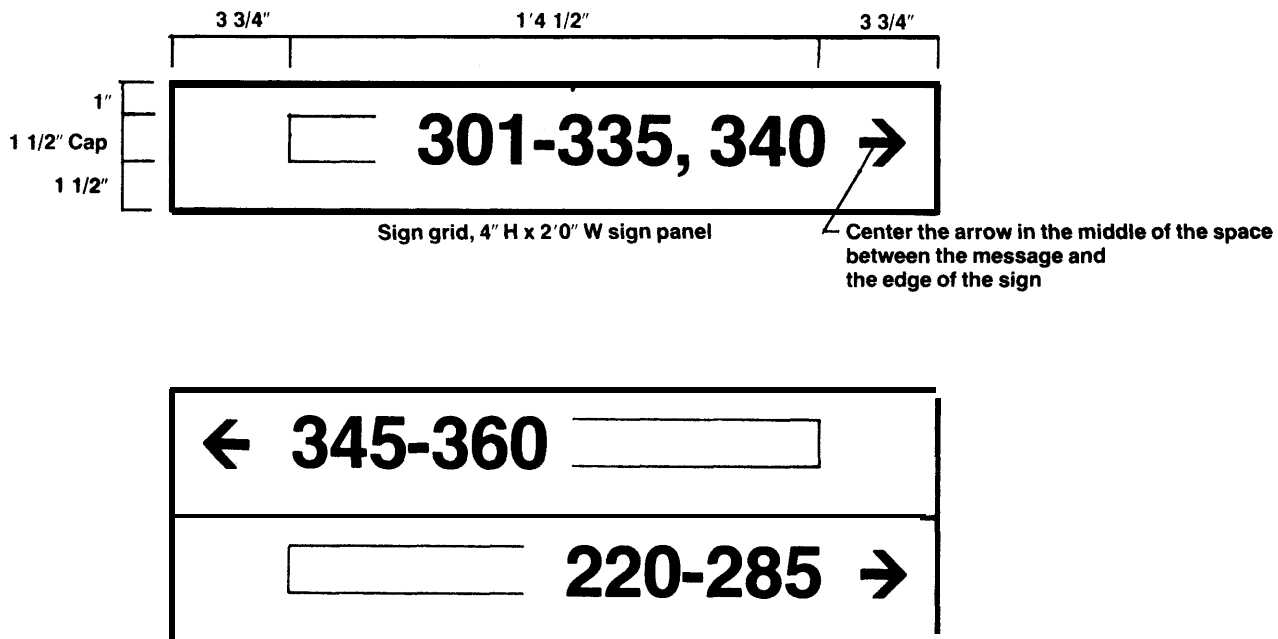


Figure 4-14. Interior guide sign type AA6 — ceiling-mounted guide sign grid.

4-4. Identification signs. Identification signs name major areas, offices, room numbers, and personnel. These signs are located at the main entrances of an area or office and in the case of desks and partitioned offices, at individual workstations. Identification signs consist of seven types:

—Sign type BB1, primary office, identifies a major office or area, such as a wing or annex.

—Sign type BB2, office, identifies offices not

covered by type BB1.

—Sign type BB3, office, identifies offices similar to type BB2, but is projected from the wall.

—Sign type BB4, room number.

—Sign type BB5, partitioned office.

—Sign type BB6, desk plaque.

—Sign type BB7, public service.

An overview of these signs is shown in figure 4-15. Sign structures are given in appendix B.

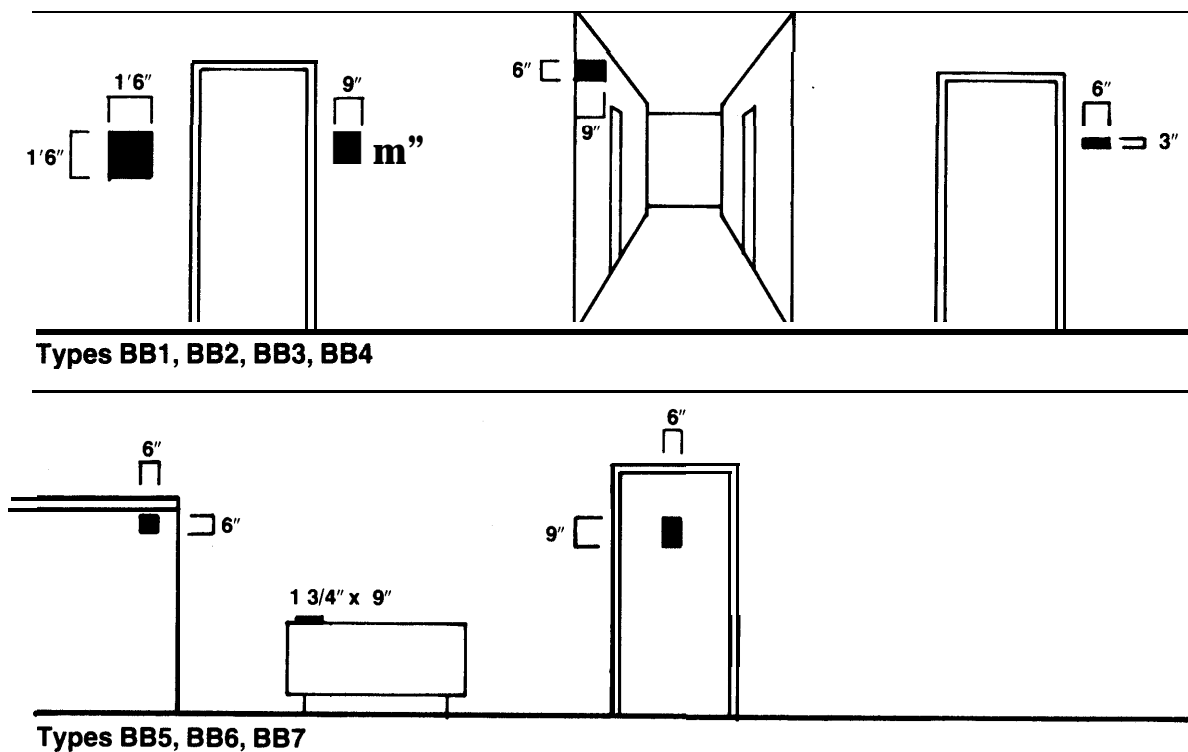


Figure 4-15. Interior identification signs.

a. *Primary office.* Type BB1 signs identify a major area or office as illustrated in figure 4-16. The sign consists of the name of the area or office, major service, and sub-services.

(1) *Colors.* White letters and numbers on black background.

(2) *Sign grid specifications.*

(a) *Dimensions.* 1ft-6in. H x 1ft-6in. W.

(b) *Header message.* Name of area or office-upper and lower case helvetica medium, 1 1/2-inch

capital letter height, flush left. Average line length—17 characters per line.

(c) *Directory listing.* Major service name-upper and lower case helvetica medium, 3/4-inch capital letter height, flush left. Average line length—34 characters per line. Sub-service name-upper and lower case helvetica medium, 1/2-inch capital letter height, flush left. Average line length-34 characters per line. Sub-service listings may be indented 1 1/2-inch.

(3) *Sign grid.* Figure 4-17.

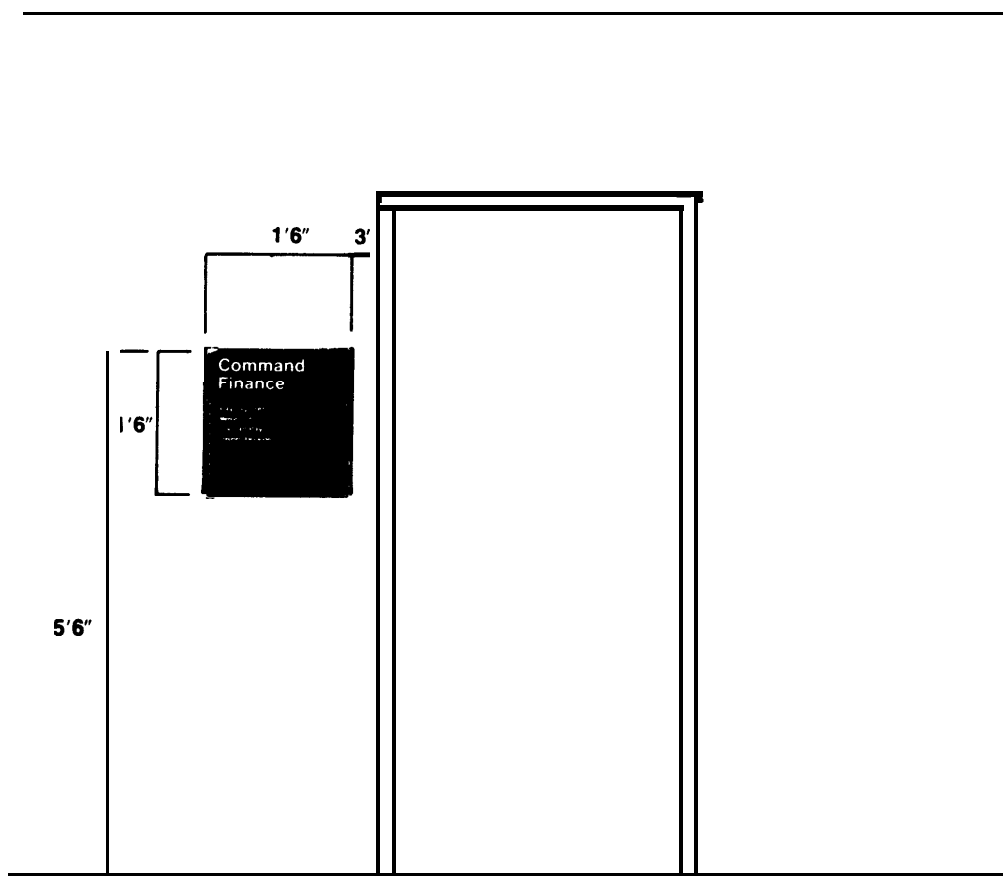


Figure 4-16. Interior identification sign type BB1 — primary office.

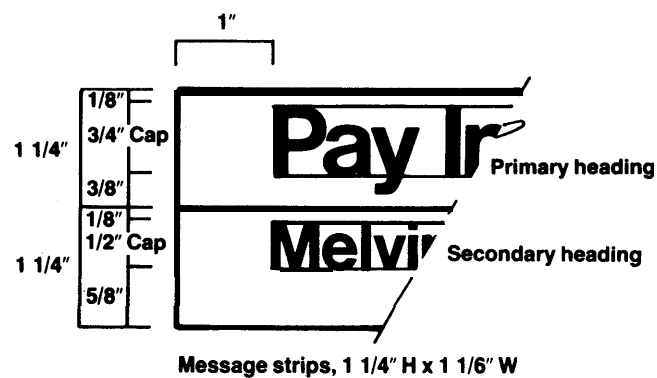
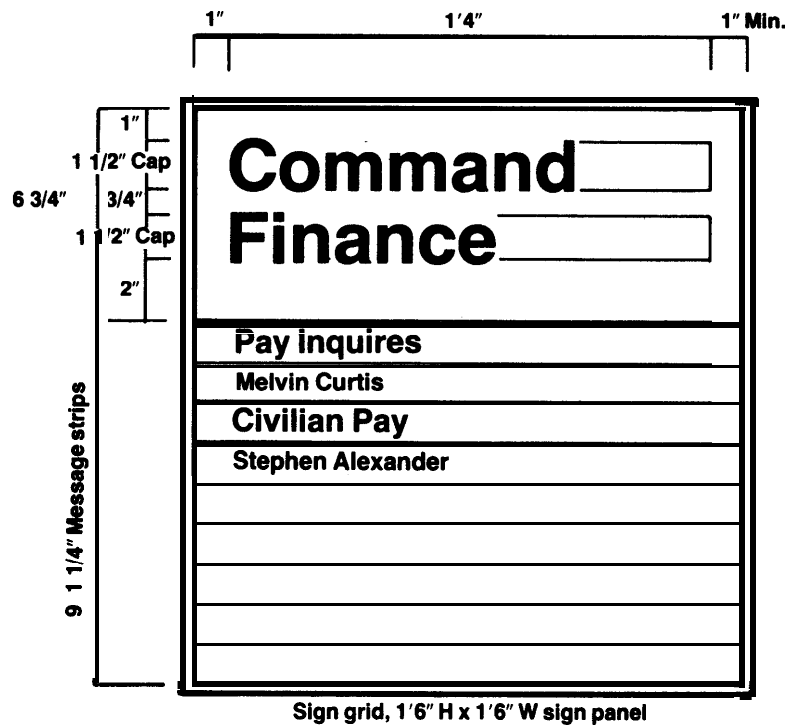


Figure 4-17. Interior identification sign type BBI — primary office sign grid.



(3) *Sign grid.* Figure 4-19.

c. *Office.* Type BB3 signs identify the same information as type BB2, but are placed perpendicular to the

The diagram illustrates a sign grid with the following dimensions and components:

- Top Dimensions:**
 - Left section: 2"
 - Center section: 8"
 - Right section: 1/2" Min.
- Left Side Components:**
 - Top section: 1 1/2" Cap (with 1/2" dimension above it)
 - Middle section: 1"
 - Bottom section: 1/2" Cap, 1/2" Cap, 1/2" Cap, 1/2" Cap (each with a checkbox)
- Right Side Components:**
 - Top section: 3/4"
 - Middle section: 3/8", 3/8", 3/8" (each with a checkbox)
 - Bottom section: 2 1/8" (with a checkbox)
- Sign Content:**
 - Top: Large number **231** followed by a blank box.
 - Middle: Names **Robert Woods**, **Samuel Johnson**, and **George Wright**, each followed by a blank box.
 - Bottom: A single blank box.

Sign grid, 9" H x 9" W sign panel

Sign grid, 9" H x 9" W sign panel

Figure 4-19. Interior identification sign type BB2 — office sign grid.

4-18

wall as shown in figure 4-20. These signs are used where space or visual obstruction do not allow the use of type BB2 wall-mounted signs.

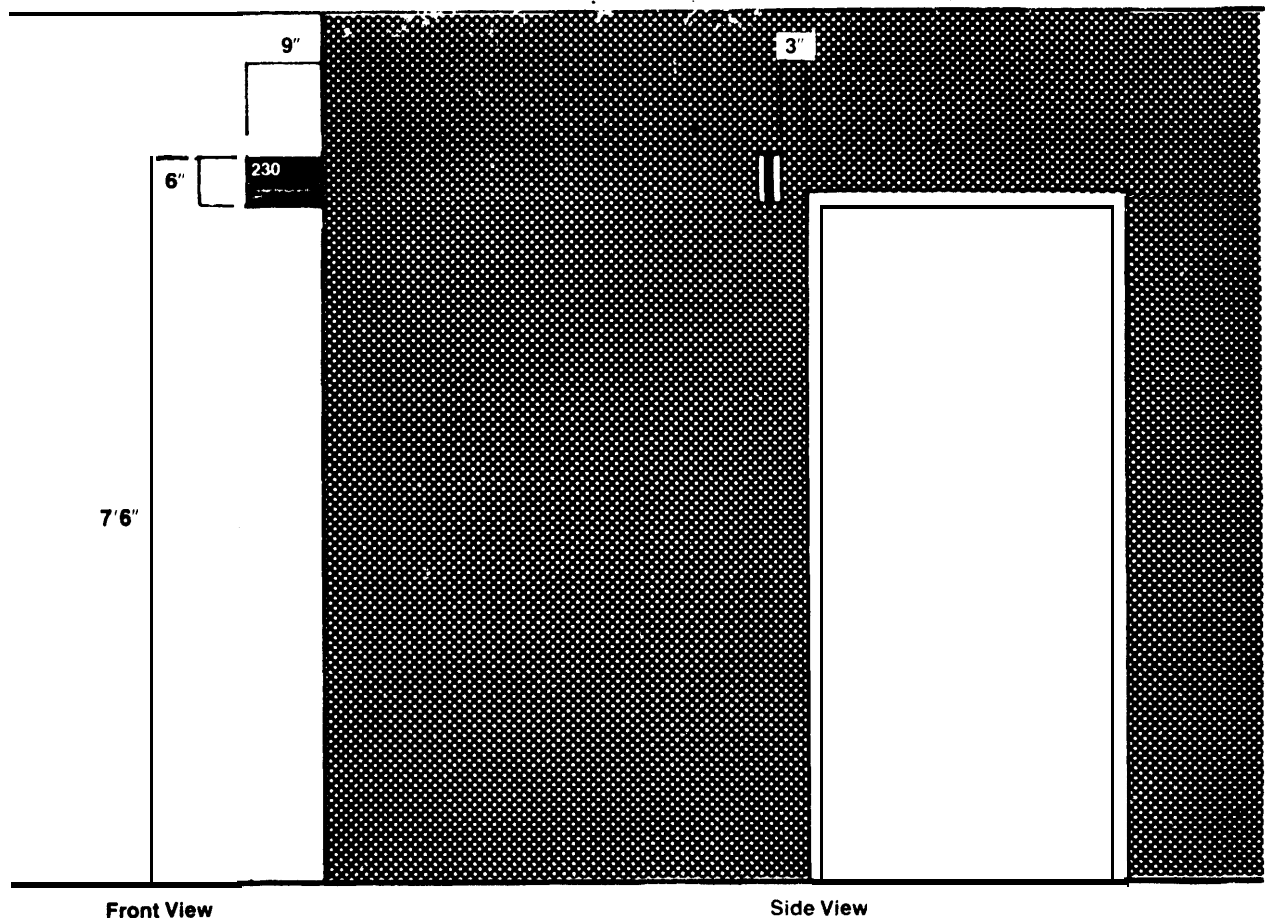


Figure 4-20. Interior identification sign type BB3—office.

(1) *Colors.* Header—white letters and numbers on black background. Insert panel—black letters on white background.

(2) *Sign grid specifications.*

(a) *Dimensions.* 6in. H x 9in. W.

(b) *Header message.* Room number—helvetica medium, 1 1/2-inch number height, flush left.

(c) *Insert card message.* Service name—upper and lower case helvetica medium, 1/2-inch capital letter height, flush left. Average line length—22 characters per line.

(3) *Sign grid.* Figure 4-21.

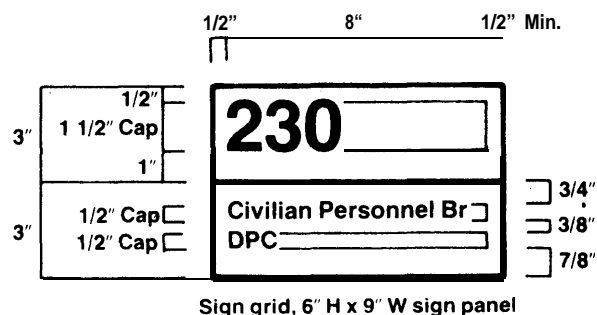


Figure 4-21. Interior identification sign type BB3—office sign grid.

d. *Room number.* Type BB4 signs identify the room number as shown in figure 4-22.

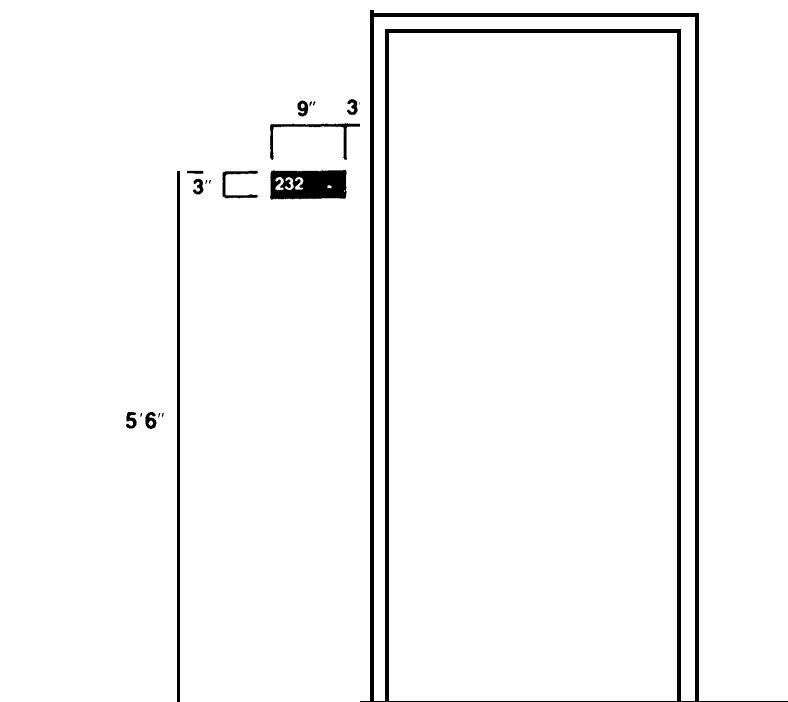


Figure 4-22. Interior identification sign type BB4—room number.

(1) *Colors.* White letters and numbers on a black background.

(2) *Sign grid specifications.*

(a) *Dimensions.* 3 in. H x 9 in. W.

(b) *Room number.* Helvetica medium, 1 1/2-inch number height, flush left.

(3) *Sign grid.* Figure 4-23.

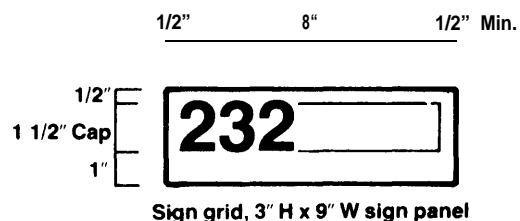


Figure 4-23. Interior identification sign type BB4—room number sign grid.

e. *Partitioned office.* Type BB5 signs identify office and personnel in low partitioned areas as shown in figure 4-24. These signs should be located on the corner of the partition closest to traffic circulation. The sign consists of a header panel with the room number and an insert panel.

The insert panel is a clear sleeve which will accept a paper or plastic insert with the name of the service or personnel.

(1) *Colors.* Header—white letters and numbers on a black background. Insert panel—black letters on white background.

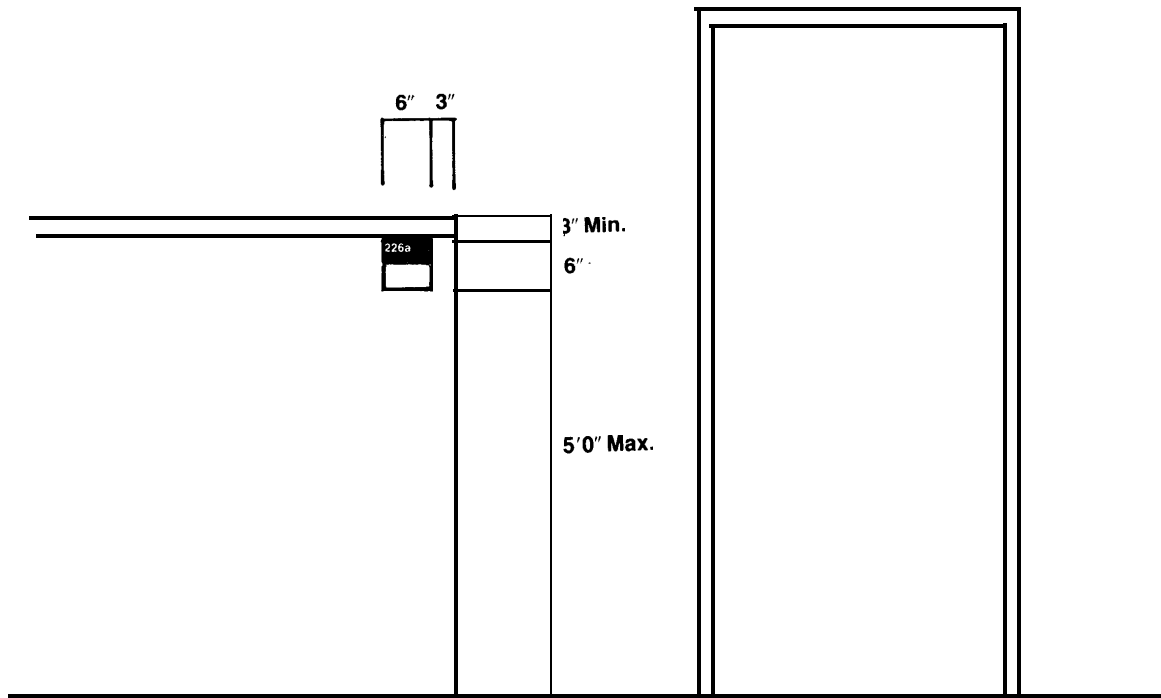


Figure 4-24. Interior identification sign type BB5 — partitioned office.

(2) Sign grid specifications.

(a) Dimensions. 6in. H x 6in. W.

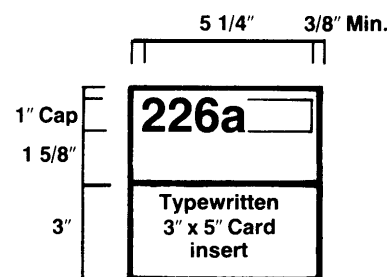
(b) Header message. Office number—helvetica medium, 1-inch number height, flush left. Average line length—seven characters per line.

(c) Insert card message. Service or personnel name—typewritten on a 3-inch x 5-inch white card, flush left.

(3) Sign grid. Figure 4-25.

f. Desk plaque. Type BB6 signs identify individual personnel and their title or function as illustrated in figure 4-26. The sign may be used with or without a base. Without the base, these signs may be mounted on the office partition, instead of type BB5.

(1) Colors. White letters and numbers on black background.



Sign grid, 6" H x 6" W sign panel

Figure 4-25. Interior identification sign type BBS — partitioned office sign grid.

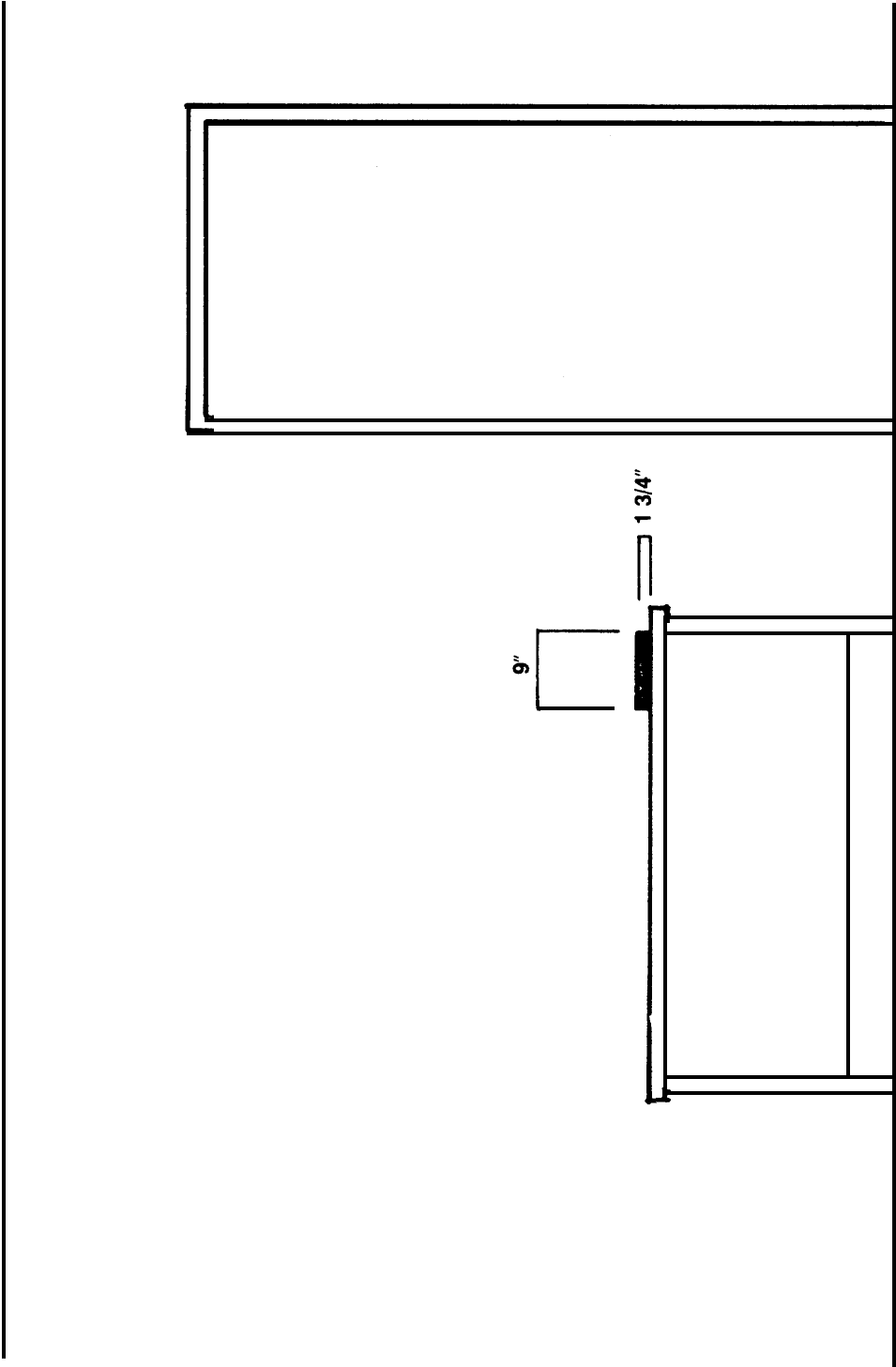


Figure 4-26. Interior identification sign type BB6 — desk plaque.

(2) *Sign grid 1 specifications.*

(a) *Dimensions.* 1 3/4in. H x 9in. W.

(b) *Message.* Name—upper and lower case helvetica medium, 1/2-inch capital letter height, flush left. Average line length—23 characters per line,

(3) *Sign grid 2 specifications.*

(a) *Dimensions.* 2in. H x 9in. W.

(b) *Message.* Name—upper and lower case helvetica medium, 1/2-inch capital letter height, flush left. Average line length—23 characters per line. Service or title—upper and lower case helvetica regular, 3/8-inch capital letter height, flush left. Average line length—30 characters per line.

(4) *Sign grids.* Figure 4-27.

g. *Public service.* Type BB7 signs identify public services, such as restroom, first aid station, and telephone. Figure 4-28 illustrates this type of sign. The sign consists of a service symbol (para 2-5a) and the service name. If the name of the service is over seven

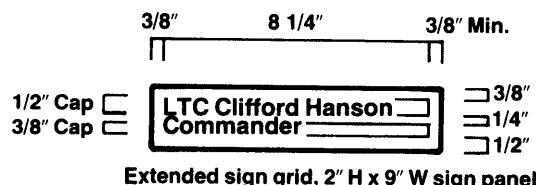
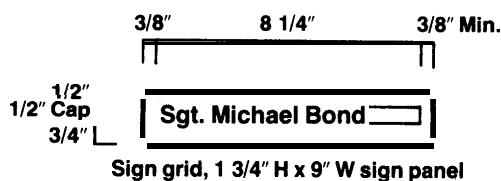


Figure 4-27. Interior identification sign type BB6 — desk plaque sign grid.

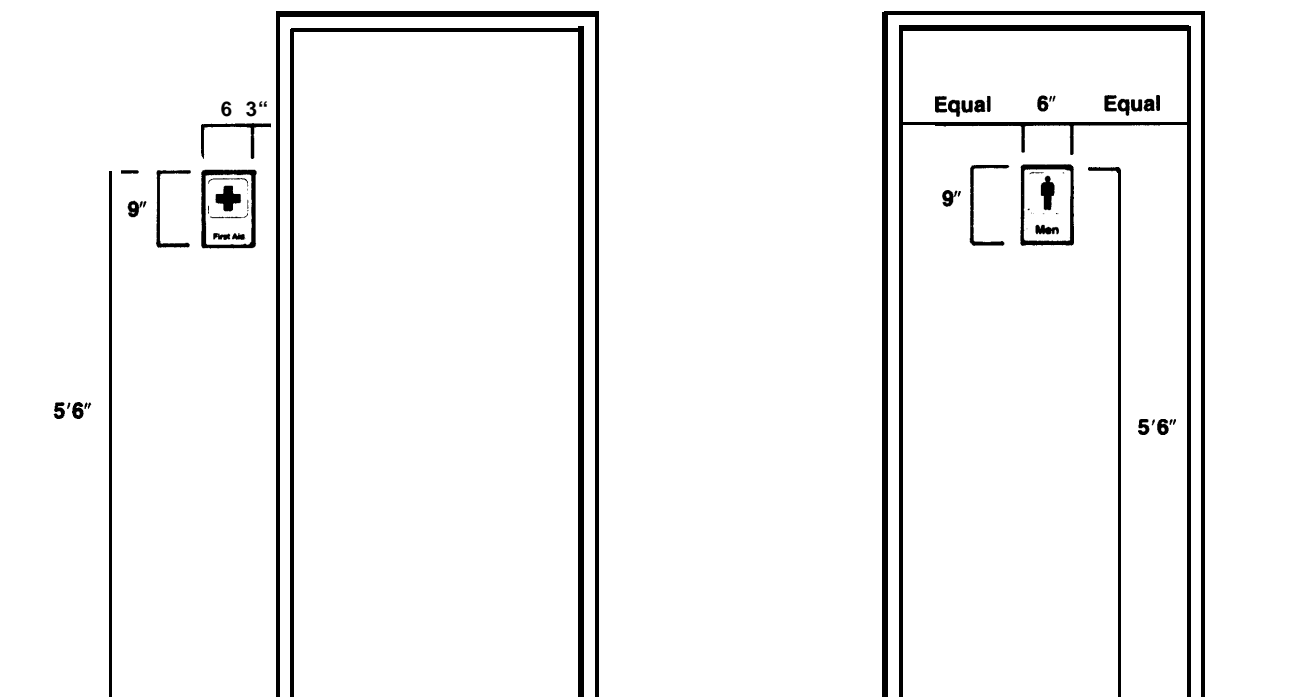


Figure 4-28. Interior identification sign type BB7 — public service.

characters, reduce the capital letter height to 3/4-inch as shown in figure 4-29, expanded sign grid.

(1) *Colors.* White letters on black background. Pictograph—specified in paragraph 2-5a.

(2) *Sign grid specifications.*

(a) *Dimensions.* 9in. H x 6in. W.

(b) *Message.* Service name—upper and lower case helvetica medium, 1-inch capital letter height, flush left. Average line length—seven characters per line.

(3) *Expanded sign grid specifications.*

(a) *Dimensions.* 9in. H x 6in. W.

(b) *Message.* Service name—upper and lower case helvetica medium, 3/4-inch capital letter height, flush left. Average line length—11 characters per line.

(4) *Sign grids.* Figure 4-29.

4-5. Informational signs. Informational signs orient and inform visitors to the activities within each building. Informational signs consist of—

- Sign type CC1—building map.
- Sign type CC2—bulletin board.
- Sign type CC3—general information.

An overview of these signs is shown in figure 4-30. Sign structures are given in appendix B.

a. *Building map.* Type CC1 signs display a simplified building or floor map of the facility for visitor orientation as shown in figure 4-31. Building and floor maps identify primary and secondary destinations, circulation routes, stairwells, exits, and the location of the person using the map. Destinations receiving a major por-

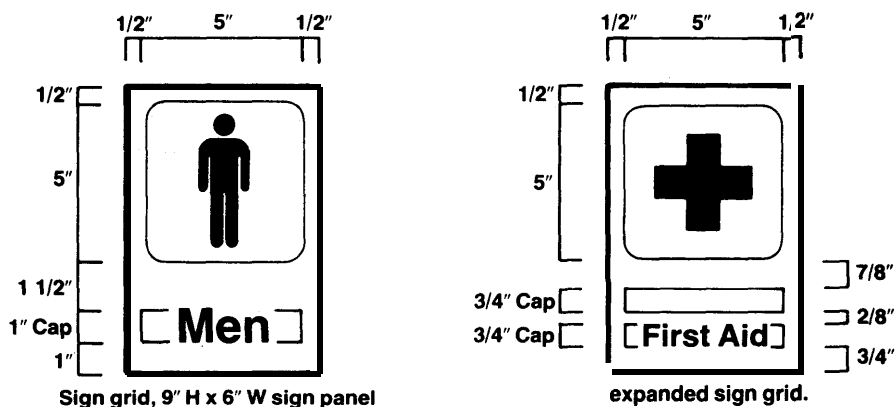


Figure 4-29. Interior identification sign type BB7—public sign grid.

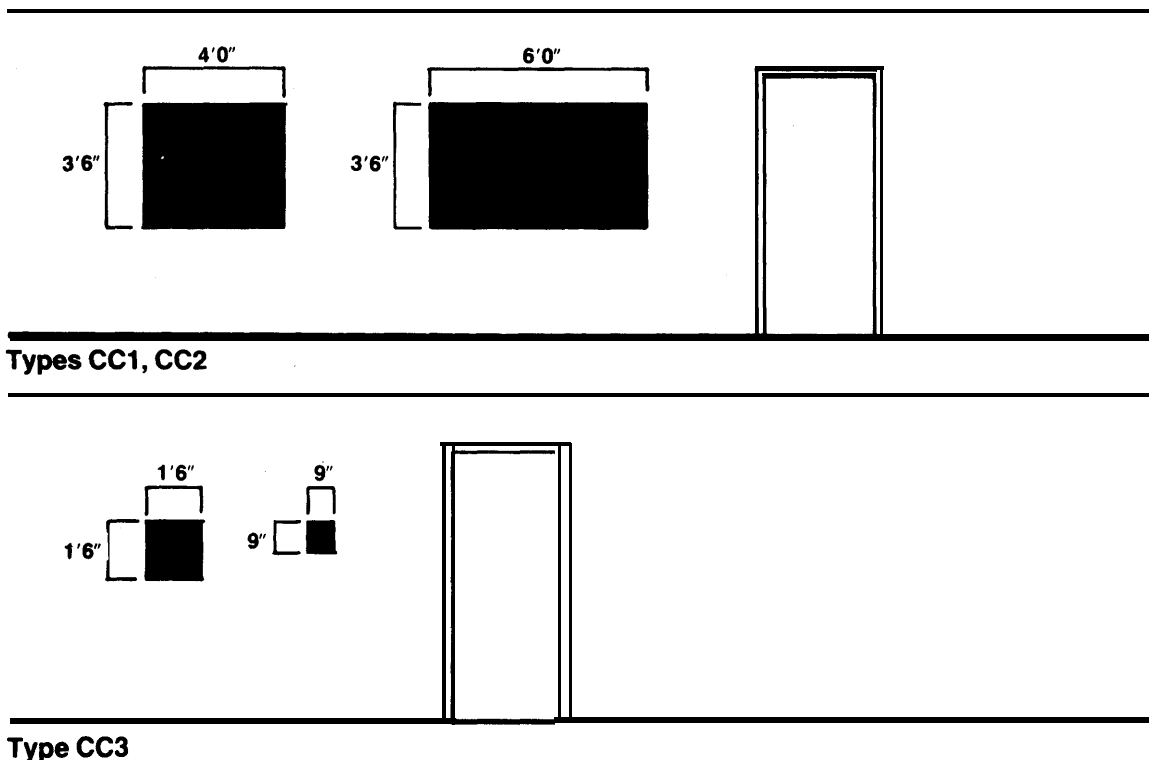


Figure 4-30. Interior informational signs.

tion of visitor traffic should be graphically emphasized on the map which should include a map legend. To simplify reading the building map, color should be used to code special areas or offices, wings, corridors, elevators, stairwells, and exits. Color for fire exits should be red only. The size of the sign maybe increased or decreased in 6-inch increments as appropriate for the area to be illustrated and the placement site. These signs should be located inside the primary building entrance where they are clearly visible to entering traffic and do not impede circulation. Since building maps are usually complex and perform such an important function, it is

recommended that they be designed by a graphic design professional.

(1) *Colors.* Header—white letters on black background. Map—black letters, numbers, and site markings on a white background. Color coding may be used to facilitate reading.

(2) *Sign grid specifications.*

(a) *Dimensions.* 3ft-6in. H x 4ft-0in. W.

(b) *Header message.* Titles—upper and lower case helvetica medium, 2-inch capital letter height, flush left. Average line length—30 characters per line.

(3) *Sign grid.* Figure 4-32.

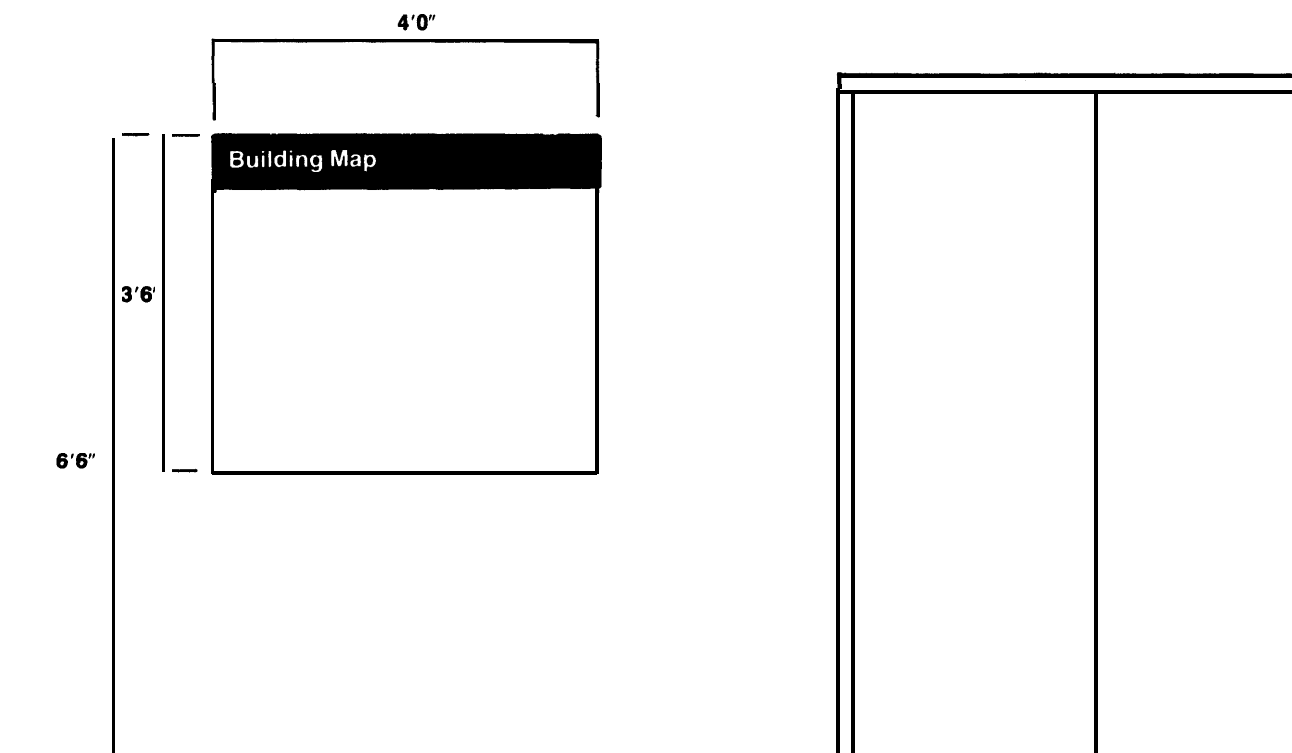


Figure 4-31. Interior informational sign type CC1 — building map.

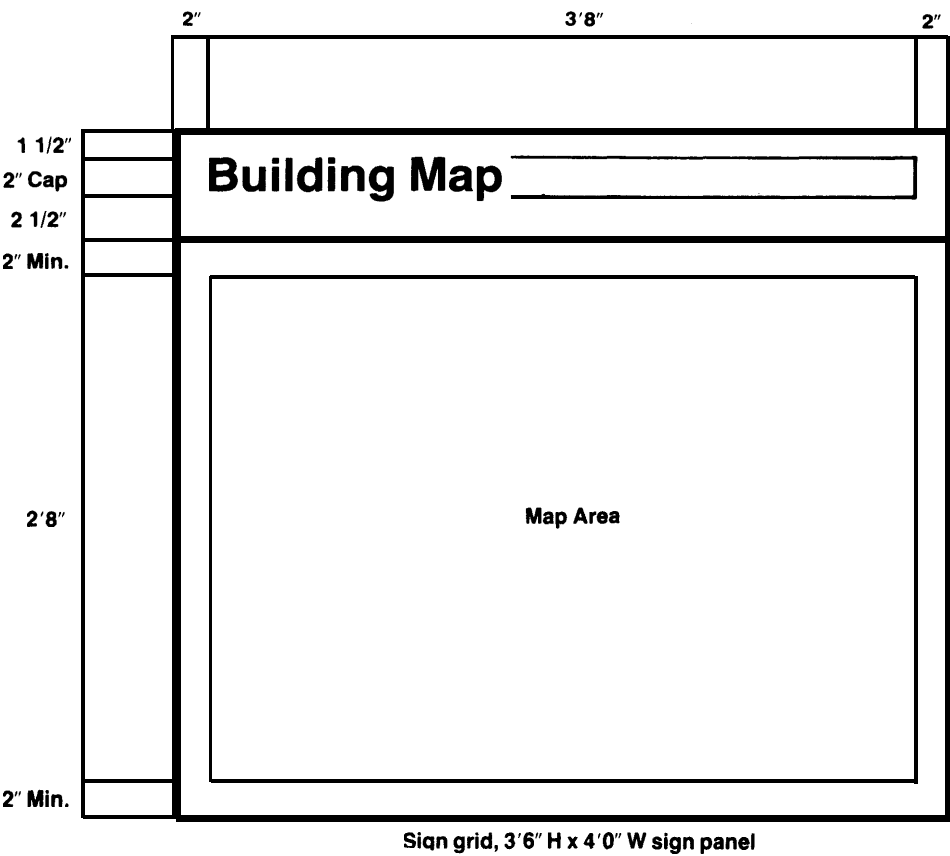


Figure 4-32. Interior informational sign type CCI — building map sign grid.

b. Bulletin board. Type CC2 signs are used to notify visitors of facility activities, regulations and memoranda as illustrated in figure 4-33. The appearance of the bulletin board depends on the visual quality of the materials mounted on it and their maintenance. The header strip should have a general title, such as "Notices" or "Information."

(1) *Colors.* Header—white letters and numbers on black background. Cork—grey.

(2) *Sign grid specifications.*

(a) *Dimensions.* 3ft-6in. H x 6ft-0in. W.

(b) *Header message.* Title—upper and lower case helvetica medium, 2-inch capital letter height, flush left. Average line length—47 characters per line.

(3) *Sign grid.* Figure 4-34.

c. General information. Type CC3 signs provide general information for visitors as required. An example of this type of sign is given in figure 4-35. Several sample messages are shown in figure 4-16.

(1) *Colors.* White letters and numbers on black background.

(2) *Sign grid 1 specifications.*

(a) *Dimensions.* 1ft-6in. H x 1ft-6in. W.

(b) *Message.* Upper and lower case helvetica medium, 2-inch capital letter height, centered. Average line length—10 characters per line.

(3) *Sign grid 2 specifications.*

(a) *Dimensions.* 9in. H x 9in. W.

(b) *Message.* Upper and lower case helvetica medium, 1-inch capital letter height, centered. Average line length—10 characters per line.

(4) *Sign grids.* Figure 4-36.

4-6. Mandatory/prohibitory signs. Mandatory/prohibitory signs restrict, warn, and advise visitor and installation personnel in matters of Army security and safety. Mandatory/prohibitory signs consist of two types:

—Sign type DD1, mandatory/prohibitory.

—Sign type DD2, mandatory/prohibitory, identifies the same information as type DD1, but is smaller in size.

An overview of these signs is shown in figure 4-37. Sign structures are given in appendix B.

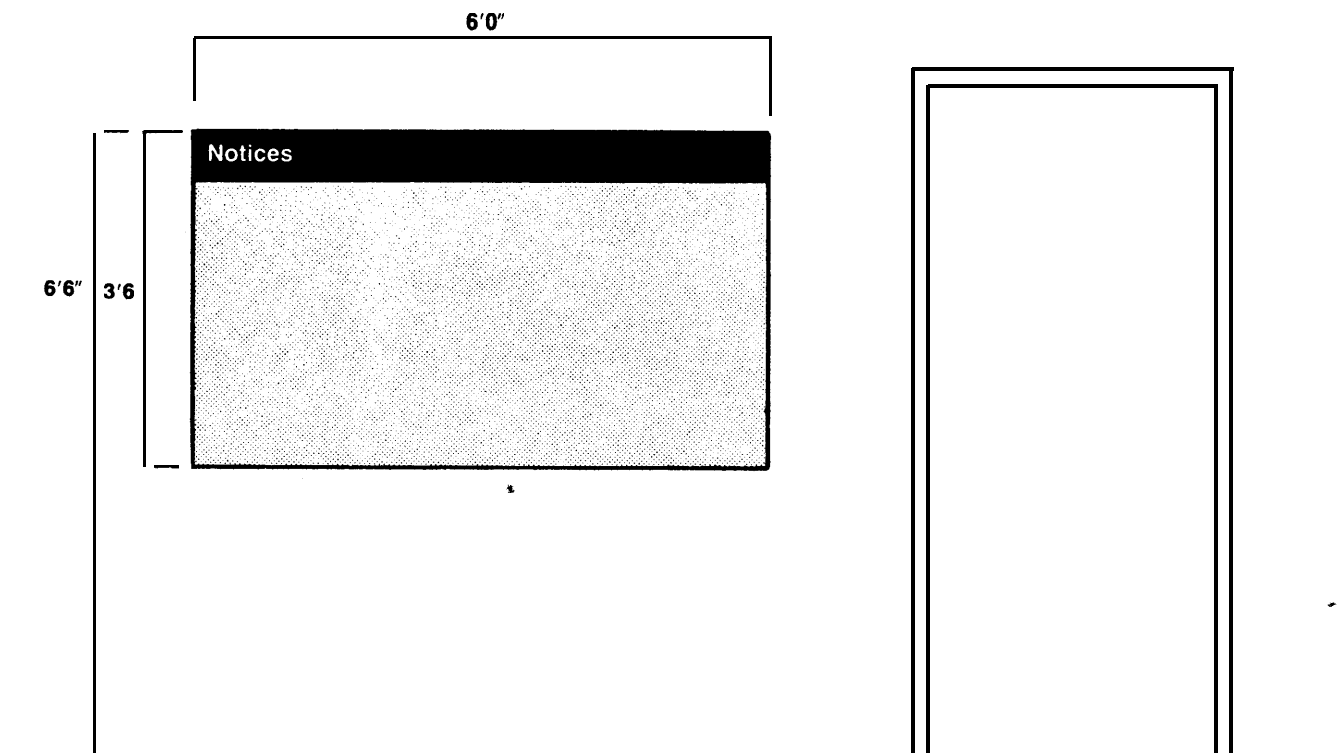


Figure 4-33. Interior informational sign type CC2 — bulletin board.

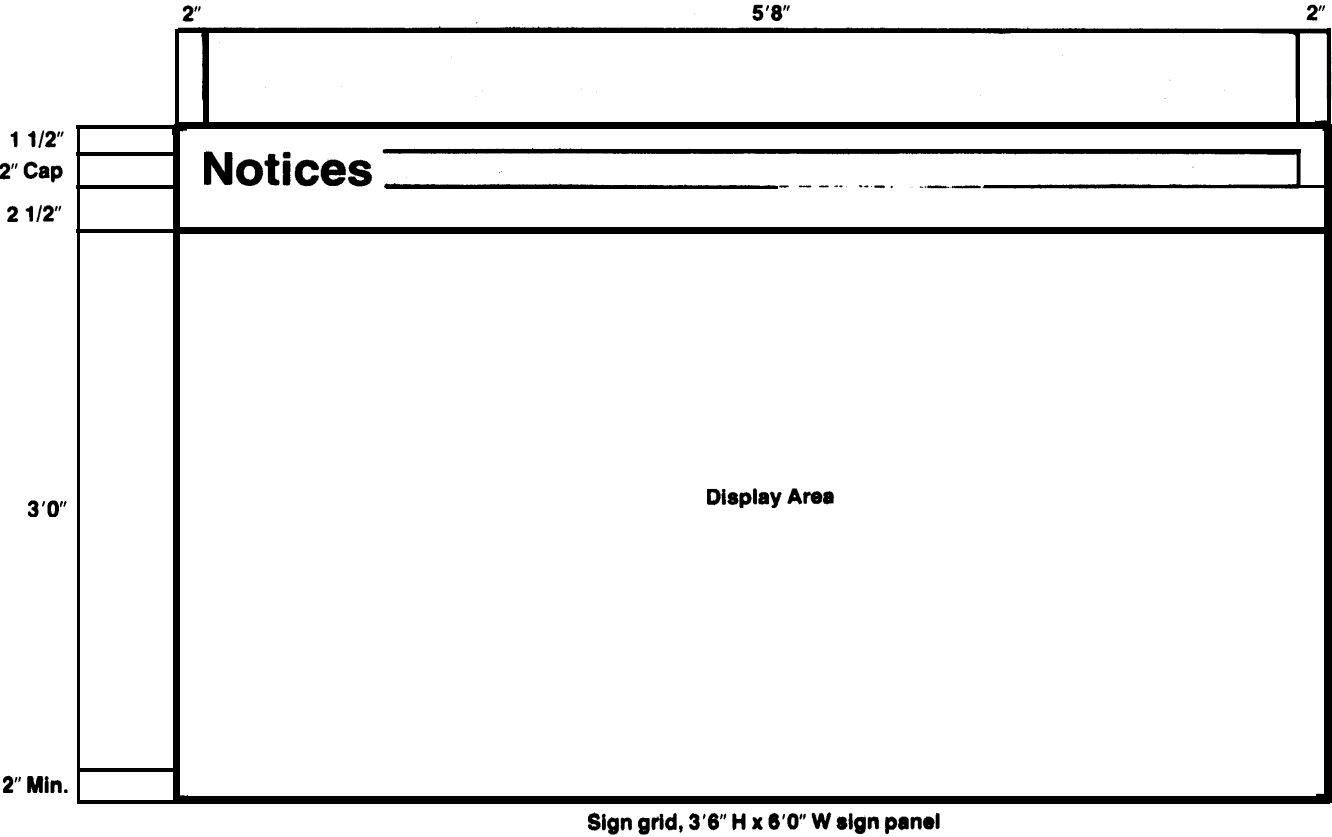


Figure 4-34. Interior informational sign type CC2 — bulletin board sign grid.

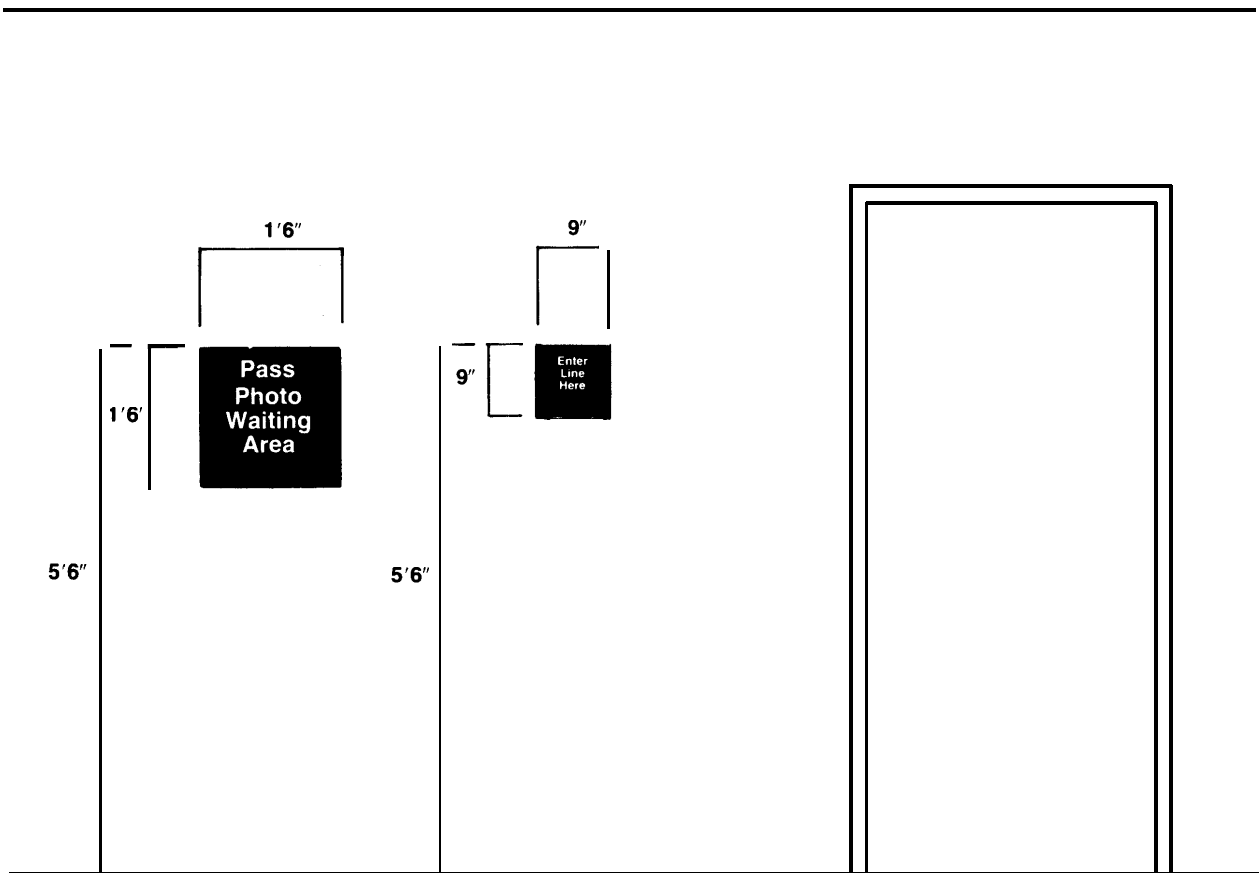


Figure 4-35. Interior informational sign type CC3 — general information.

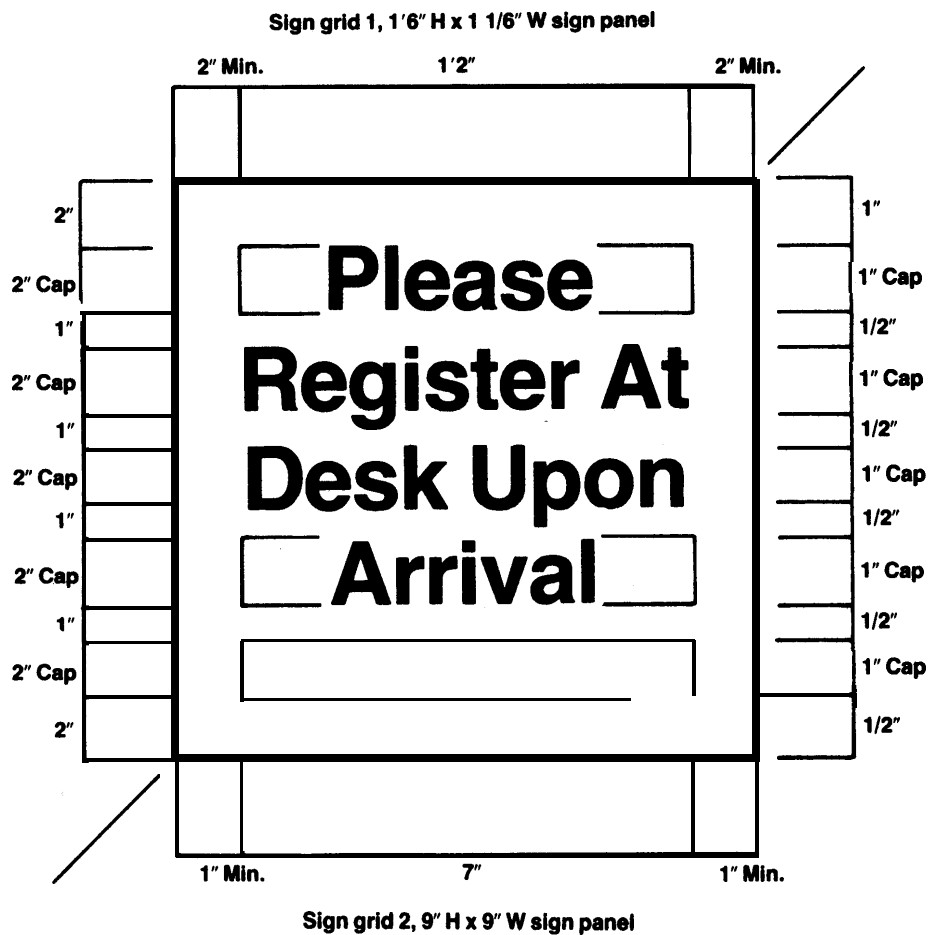


Figure 4-36. Interior informational sign type CC3 — general information sign grid.

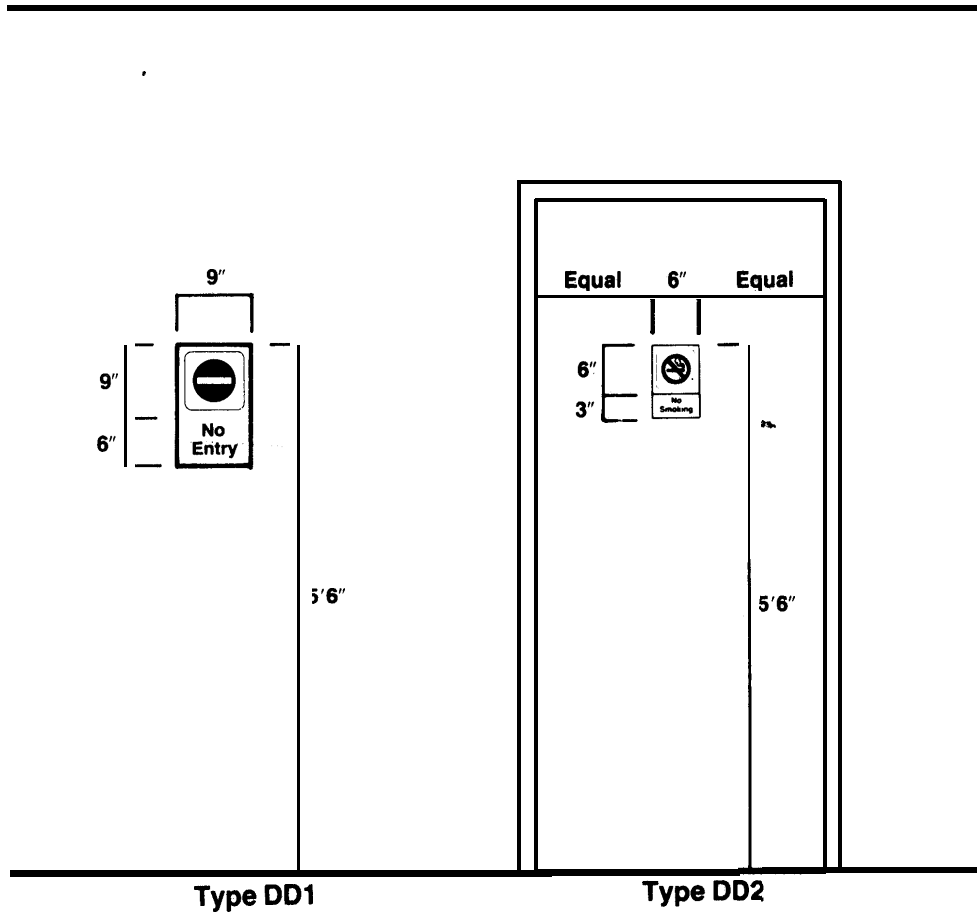


Figure 4-37. Interior mandatory/prohibitory signs.

a. *Mandatory/prohibitory.* Type DD1 signs consist of a basic sign panel and two- or three-line plaque as shown in figure 4-37. The basic sign panel displays a regulatory symbol (para 2-5c) and may be used with a sign plaque below to reinforce the meaning of the symbol. If appropriate, the sign plaque maybe used alone. Type DD1 signs are intended to be wall-mounted.

(1) *Colors.* Black letters and numbers on white background. Pictograph—specified in paragraph 2-5c.

(2) *Sign grid specifications.*

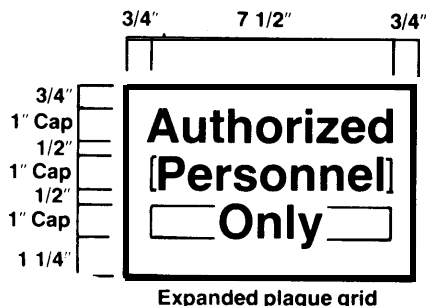
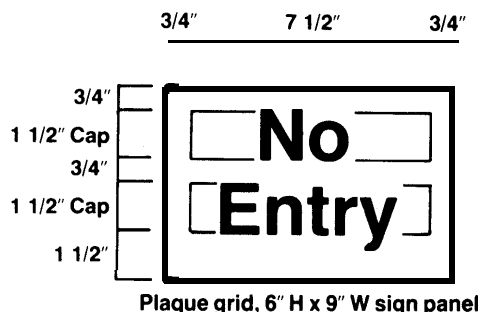
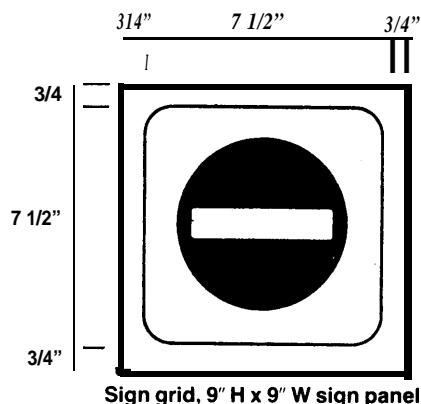
(a) *Dimensions.* 9in. H x 9in. W.

(b) *Symbol.* 7 1/2-in. H x 7 1/2in. W.

(3) *Sign plaque grid specifications.*

(a) *Dimensions.* 6in. H x 9in. W.

(b) *Message.* Directive—upper and lower case helvetica medium, 1 1/2-inch capital letter height,



centered. Average line length—seven characters per line.

(4) *Extended sign plaque grid.*

(a) *Dimensions.* 6in. H x 9in. W.

(b) *Message.* Directive—upper and lower case helvetica medium, 1-inch capital letter height, centered. Average line length—10 characters per line.

(5) *Sign grids.* Figure 4-38.

b. *Mandatory/prohibitory.* Type DD2 signs are intended to be door-mounted, as illustrated in figure 4-37, and are intended to display the same information as type DD1.

(1) *Colors.* Black letters and numbers on white background. Pictograph—specified in paragraph 2-5c.

(2) *Sign grid specifications.*

(a) *Dimensions.* 6in. H x 6in. W.

(b) *Symbol.* 5in. H x 5in. W.

(3) *Two-line plaque grid specifications.*

(a) *Dimensions.* 3in. H x 6in. W.

(b) *Message.* Directive—upper and lower case helvetica medium, 1/2-inch capital letter height, centered. Average line length— 14 characters per line.

(5) *Sign grids.* Figure 4-39.

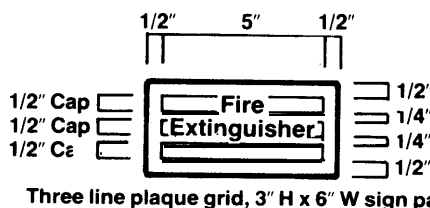
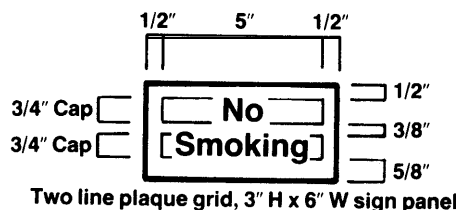
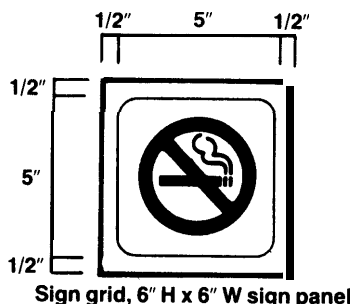


Figure 4-38. Interior mandatory/prohibitory sign type DD1 — mandatory/prohibitory sign grids.

Figure 4-39. Interior mandatory/prohibitory sign type DD2 — mandatory/prohibitory sign grids.